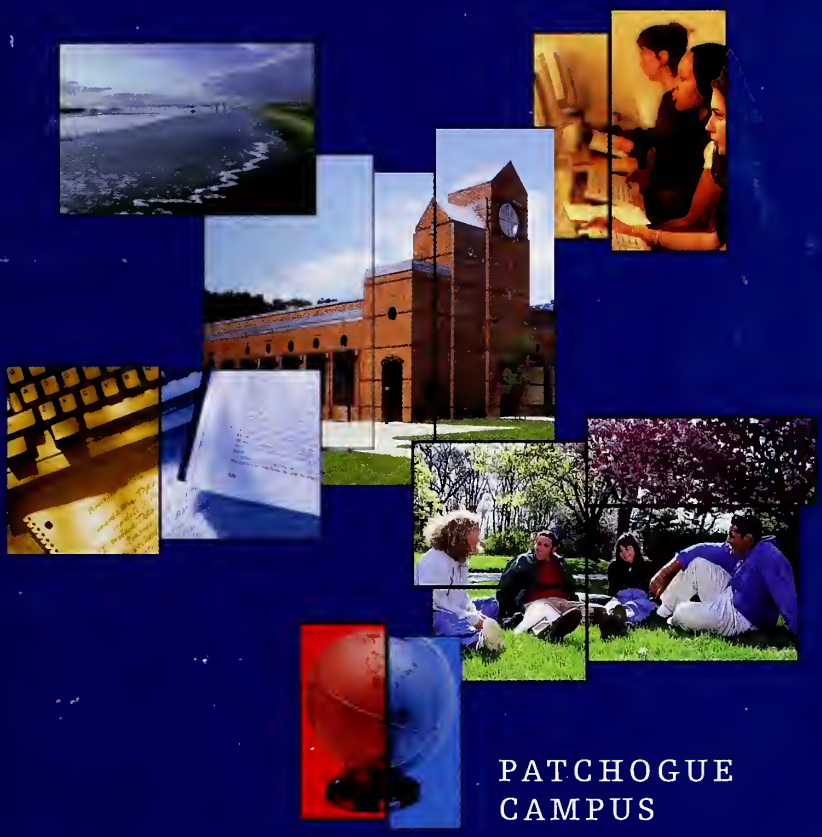
St. Joseph's College



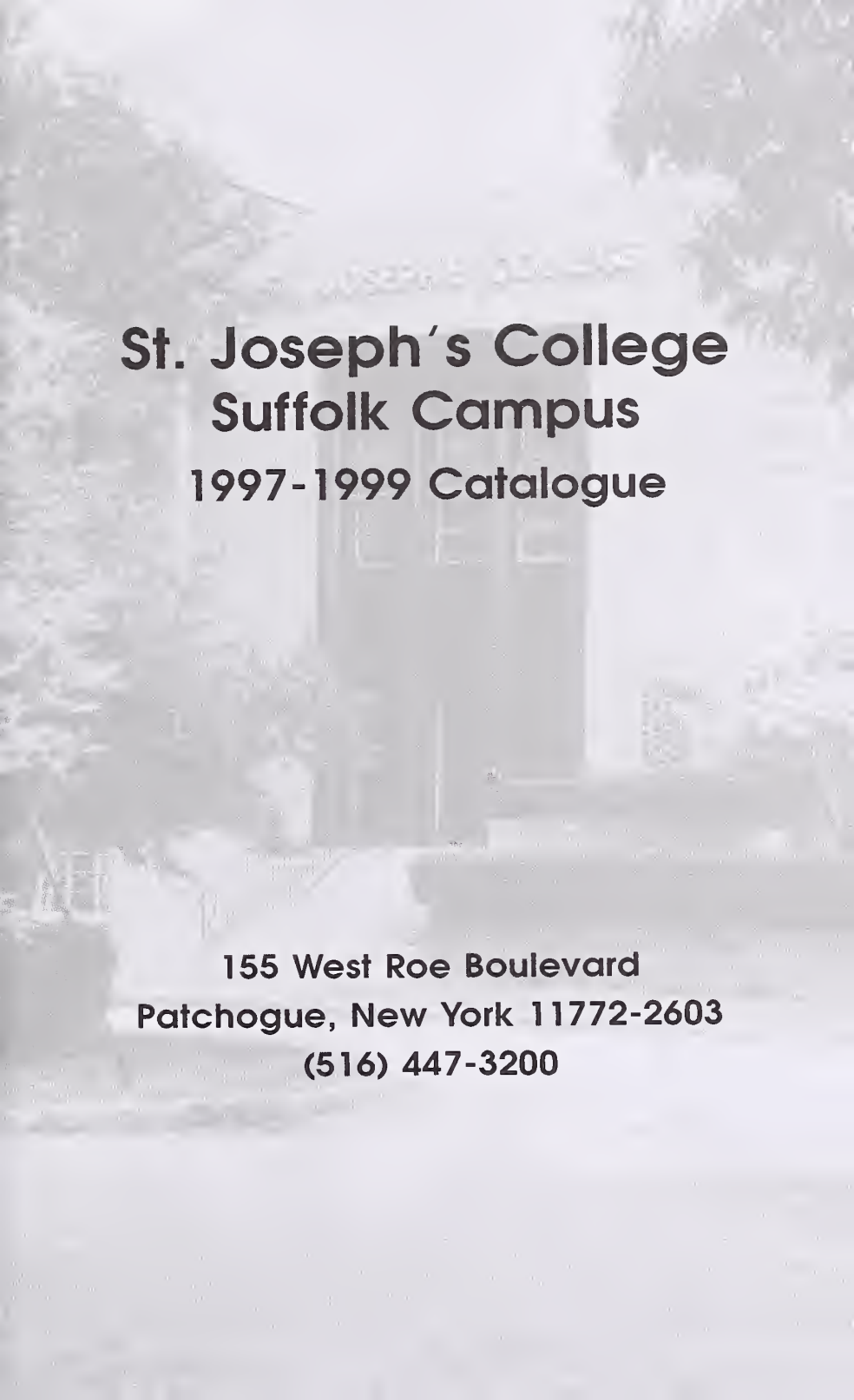
PATCHOGUE CAMPUS

1997-1999
Course Catalogue

Balancing Traditional and Real World Learning.

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St. Joseph's College
Suffolk Campus
1997-1999 Catalogue

155 West Roe Boulevard
Patchogue, New York 11772-2603
(516) 447-3200



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Notwithstanding anything contained in this catalogue, the College administration expressly reserves the right, where it deems advisable,

1. to change or modify its schedule of tuition and fees, and
2. to withdraw, cancel, reschedule or modify any course, program of study or degree, or any requirement in connection with any of the foregoing.

NOTICE OF NONDISCRIMINATORY POLICY AS TO STUDENTS

It is the policy of St. Joseph's College not to discriminate on the basis of race, color, religion, sex, national or ethnic origin, age, handicap, or marital status in its educational programs, admissions policies, employment policies, financial aid or other school administered programs. This policy is implemented in compliance with all applicable federal, state, and local statutes or regulations. Inquires regarding this policy should be addressed to Compliance Coordinator, St. Joseph's College, 245 Clinton Ave., Brooklyn, NY 11205-3688.

St. Joseph's College

Suffolk Campus

ACADEMIC CALENDAR 1997-98

FALL SEMESTER

Aug. 19	Orientation for Freshmen
Aug. 26	Orientation for Transfer Students (5:30-10:00 pm)
Aug. 28	Meeting and Supper for Faculty, Administrators, and Staff
Sept. 3	Classes begin
Sept. 3-9	Late registration and program changes
Sept. 9	Freshman Parent Orientation
Sept. 19	Investiture, Honors Convocation (8:00 pm)
Sept. 23	Last day to opt to take courses on Pass/No Credit basis
Oct. 3	Inauguration of S. Elizabeth Hill; classes end at 12:30 pm
Oct. 13	Holiday-Columbus Day observence
Oct. 22	Last day to withdraw from classes
Oct. 22	College-wide Planning Day - Suffolk Campus No classes between 7:50 am-4:30 pm; resume classes at 3:05pm
Oct. 24	Last day to file for June 1998 Graduation
Nov. 26, 4:30 pm to Nov. 30	Thanksgiving Recess (Classes beginning at 3:05 pm or later on Wednesday, Nov. 26, will not meet)
Dec. 9	Study Day; no classes
Dec. 10-16	Final Examination Period (Dec. 17 and 18 will be alternate dates if exams are missed because of snow.)
Feb. 23	Make-up exams for final exam absentees-fall semester

WINTER INTERSESSION

Jan. 5-16	January Intersession courses
Jan. 11	Reception for students completing degree requirements in August '97 and December '97
Jan. 19	Holiday-Martin Luther King, Jr. Day

SPRING SEMESTER

Jan. 20	Classes begin
Jan. 20-27	Late registration and program changes
Feb. 9	Last day to opt to take courses on Pass/No Credit basis
Feb. 16	Holiday-President's Day
Feb. 17	Study Day (no classes unless class day needed to make up for snow closing)
Mar. 10	Last day to withdraw from courses
Mar. 25	College-wide Planning Day - Brooklyn Campus (No classes)
Apr. 9-19	Spring Recess
May 5	Study Day
May 6-12	Final Examinations
July 14	Make-up exams for final exam absentees-spring semester

SUMMER SESSIONS

Session I	May 18-June 15
Session II	June 22-July 16
Session III	May 18-July 13

Commencement

May 28	Baccalaureate Prayer Service
May 30	Commencement

Special Fall '98 Events

Dec. 5	Holiday Concert

THE COLLEGE

MISSION AND GOALS OF ST. JOSEPH'S COLLEGE

The mission of St. Joseph's College is to provide a strong academic and value-oriented education at the undergraduate and graduate levels, rooted in a liberal arts tradition that supports provision for career preparation and enhancement. The College aims in this way to prepare each student for a life characterized by integrity, intellectual and spiritual values, social responsibility, and service–a life that is worthy of the College's motto, *Esse non videri:* "To be and not to seem."

Independent and coeducational, St. Joseph's College provides affordable private education that serves a diverse population of academically eligible students who live within commuting distance of either the Brooklyn or Suffolk Campus.

St. Joseph's College affirms the dignity, freedom, and inherent value of each person. This affirmation is realized through a student-centered environment wherein the faculty's primary commitment is to excellence in teaching. In this open, supportive atmosphere, students are challenged to develop their full potential and are encouraged to acquire a spirit of inquiry and a joy in learning.

To accomplish this mission, St. Joseph's College has established the following goals:

- to offer curricula that foster the knowledge and intellectual skills associated with the liberally educated person;
- to encourage students to develop personal value systems, responsible self-direction, and committed participation in the local and global communities;
- to help students develop as whole persons by providing individual attention, interactive teaching, and opportunities for active participation in academic and extracurricular programs;
- to prepare students for their careers by offering the necessary professional and pre-professional education;
- to provide for the needs of a diversified student population with varied educational and professional experiences;
- to foster an environment of openness to the exploration and understanding of diverse ideas, traditions and cultures;
- to support educational programs and services that will contribute to the vitality of the communities served by the Brooklyn and Suffolk Campuses.

HISTORY

Chartered by the Regents of the University of the State of New York on February 24, 1916, St. Joseph's College for Women, as it was then known, held its first classes at 286 Washington Avenue, located in the Clinton Hill section of Brooklyn. Two years later, having outgrown its original facility, the College moved to the present site of the main campus at 245 Clinton Avenue in Brooklyn. In recognition of its evident success, stability and soundness of program, the Regents granted St. Joseph's College an Absolute Charter in 1929. Reverend William T. Dillon, J.D., Professor of Philosophy, Dean of the College, and later its President, guided its growth during the significant years that followed. The College was accredited in 1928 by the Commission on Higher Education of the Middle States Association of Colleges and Secondary Schools. Maintaining high standards of academic excellence, professional competence, and a notable spirit of community service, the College drew increasing numbers of young women. Having pioneered in the study of Child Development, St. Joseph's opened a laboratory preschool in 1934.

Sister Vincent Thérèse Tuohy assumed the presidency in 1956. Under her leadership, the long-term development program for the College was concretized in the erection of two facilities. McEntegart Hall, a multi-functional building housing the library and classrooms, was opened in 1965; the Dillon Child Study Center followed in 1968.

Sister George Aquin O'Connor was elected President and assumed responsibility on July 1, 1969. In 1970, a Charter amendment changed the name to St. Joseph's College, New York and enabled the College to admit the first men students to full matriculation. On February 2, 1971, St. Joseph's College inaugurated an extension program in the collegiate center formerly known as Brentwood College, and moved to develop a degree program in Brentwood oriented to the third and fourth years of college. This Upper Division baccalaureate program opened in September, 1972, and the Board of Regents of the State of New York authorized St. Joseph's College to join C.W. Post Center, L.I.U., in a Coordinate Campus program, the first such pattern adopted in the State. In 1976 on petition of the Trustees, this Suffolk County operation was authorized by the Regents to operate as a branch campus of St. Joseph's College. In 1978 St. Joseph's College expanded its operation at the Suffolk Branch Campus to a full four-year program, and in 1979 moved to a new twenty-five acre lake-side campus in Patchogue.

A continuing education program, which over many years had provided courses for adults on a non-matriculated basis, in the early 1970's developed a more clearly defined program for non-traditional and/or career-oriented adults interested in earning a degree. In April 1974, the College registered with the New York State Education Department the Bachelor

of Science in General Studies. This program and additional programs designed for adult professionals are administered by the Division of General Studies, with courses offered in Brooklyn, at the Suffolk Branch, and at the extension sites.

An upper division Nursing Program was registered by the New York State Education Department in 1986, and received accreditation by the National League for Nursing in 1991.

In Fall 1994, an accelerated Weekend College, administered by the Division of General Studies, was inaugurated at the Suffolk Campus.

In 1995, the College introduced its first masters program, a Master of Arts in Infant-Toddler Therapeutic Education, at the Suffolk Campus.

On June 30, 1997 Sister George Aquin O'Connor resigned as president. She was succeeded by Sister Elizabeth A. Hill, M.A., J.D. on July 1, 1997.

LOCATION

The Suffolk Campus of St. Joseph's College is located in Patchogue at 155 West Roe Boulevard. It is bounded on the north by Sunrise Highway. It is easily accessible from the south shore locations via Southern State, Sunrise Highway, (Exit 52) and from central and northern Long Island via Veterans Highway, Patchogue-Holbrook Road, Nichols Road or Route 112. (See page 209.)

FACILITIES

The main building contains:

Administrative and Faculty Offices
Classrooms and Computer Centers
Biology, Chemistry, Physics and Psychology Laboratories
Nursing Dept. Laboratory
Art Studios and Music Room
Local History Center
Faculty and Student Lounges
Offices for Counseling
Cafeteria
Auditorium and Chapel

The Callahan Library at the Suffolk Campus is a modern 25,000 sq. ft., free-standing facility with seating for more than 300 readers. A curriculum library, seminar rooms, administrative offices, and two classrooms are housed in this building. Holdings include over 80,000 volumes, 500 periodical titles, and are supplemented by videos and other instructional aids. A Dynix library system, with remote dial-in capability, and a Lantastic CD-Rom network have been installed to provide an integrated approach to complete automation of library services.

Off-campus resources include the Library at St. Joseph's Brooklyn Campus with over 100,000 volumes and membership in the Long Island Library Resources Council. This facilitates cooperative associations with the academic and special libraries on Long Island. Internet access and full membership in the international bibliographic utility, OCLC, allow almost limitless access to available information. The hours of library service are adjusted to student need and are posted in the lobby.

The Clare Rose Repertory Theatre is an integral part of the development of St. Joseph's College and serves as a major teaching facility for the college's theatre courses, as well as the performance space for the college and local theatre productions.

A multi-story Academic Center has been created in the area formerly used as a gymnasium. This building contains eight classrooms, student lounges and office space, and a large meeting room.

A new Recreation/Fitness Center opened in Spring 1997. It includes a competition size swimming pool, aerobics studio, strength training room, fitness room, 12,000 square foot gymnasium and an elevated track.

In addition, the Campus features athletic fields, two champion-size tennis courts, and parking facilities for 800 cars. This beautiful suburban setting provides a unique background for a satisfying intellectual, social, and extra-curricular collegiate experience.

Main Campus-Brooklyn

The main campus is located in the residential Clinton Hill section of Brooklyn. St. Joseph's College, an urban college with a campus, offers easy access to all transit lines, to the Long Island Expressway, to all bridges in Brooklyn, Manhattan, and Queens, as well as to the Verrazano-Narrows Bridge to Staten Island. This convenient location brings students from every part of the Greater New York Metropolitan area to the College each day, where they enjoy the freedom of campus life while profiting from the many cultural advantages of New York City. Within the space of one half hour, students leaving St. Joseph's College may find themselves in the Metropolitan Museum of Art, the 42nd Street Library, Carnegie Hall and Lincoln Center, the Broadway theatre district, Madison Square Garden, or Shea Stadium.

The College itself stands in the center of one of the nation's most diversified academic communities, consisting of six colleges and universities within a two-mile radius of each other. St. Joseph's College offers its students easy access to the other colleges and such cultural facilities as the Brooklyn Academy of Music, the Brooklyn Public Library, and the Brooklyn Museum of Art.

ACCREDITATION AND MEMBERSHIPS

Accreditation

The College is accredited by the following:

Commission on Higher Education, Middle States Association of Colleges and Schools

National League for Nursing

The College's programs are registered with the

New York State Education Department
Office of Higher Education and the Professions
Cultural Education Center, Room 5B28
Albany, New York 12230 - 518-474-5851

The College's programs are approved by the New York State Education Department for the training of veterans.

Membership

The College is a member of many associations, including the following:

American Council on Education
Association of American Colleges and Universities
College Entrance Examination Board
Commission on Independent Colleges and Universities, State of New York
Council for Adult and Experiential Learning
Long Island Regional Advisory Council on Higher Education
National Association of College and University Attorneys
National Association of College and University Business Officers
National Association of Independent Colleges and Universities



ADMISSIONS AND FINANCES

It is the policy of St. Joseph's College not to discriminate on the basis of race, color, religion, sex, national or ethnic origin, age, handicap or marital status in its educational programs, admissions policies, employment policies, financial aid or other school administered programs. This policy is implemented in compliance with Title IX of the Education Amendments of 1972, Title VI of the Civil Rights Act of 1964 and Section 504 of the Rehabilitation Act of 1973.

APPLICATION PROCEDURE FOR SECONDARY SCHOOL STUDENTS

Application forms for Fall and Spring semesters may be obtained from the Director of Admissions. Students in secondary school should make application preferably in their seventh semester. The application is not complete until the following credentials have been received by the Director of Admissions:

1. secondary school transcript
2. results of the Scholastic Assessment Test administered by the Educational Testing Service of the College Board or ACT (American College Testing) results.

Although a personal interview is not required as part of the administration procedure, candidates are encouraged to arrange for an interview with a member of the admissions staff. Such appointments can be made through the Admissions Office, which is open from 9-5 on weekdays during the academic year and evenings, by appointment.

ADMISSION REQUIREMENTS

Admission to St. Joseph's College is an individualized process that utilizes standardized test scores in addition to a comprehensive review of high school performance and recommendations.

Admission decisions are based on:

1. *evidence of completion of approved high school program or Equivalency Diploma*
2. *record of subjects and grades indicating academic potential for college success*
3. *satisfactory SAT scores, or satisfactory ACT scores.*

APPLICANTS FOR SCHOLARSHIPS AND AWARDS

High School Seniors: For scholarship consideration, the College requires that all forms (SJC application, high school transcript, and SAT results) be received by the Admissions Office before March 15 for the Fall semester and January 1 for the Spring semester.

SECONDARY SCHOOL REQUIREMENTS

The basic requirements for admission of candidates who have followed a four-year course in an accredited secondary school are listed in the following table. A unit signifies any subject pursued four or five times a week for one scholastic year.

	Prescribed Units
English	4
Foreign Language	2
Mathematics	3
Social Studies	4
Science	2
Electives	3

Electives

Credit will be given for additional work in history, science, mathematics, languages, and accredited courses in music, art, speech, and business subjects.

Mathematics Requirement

While three years of college preparatory mathematics are recommended for admission, four years of college preparatory mathematics are suggested for those who plan to major in mathematics, biology, business administration, and for premedical students.

Language Requirement

The College sets as its standard two years of study in a foreign language. Latin is acceptable as one of the languages for admission.

History Requirement

For admission to the freshman class, St. Joseph's College requires one year of American history.

Science Requirement

Two one-year courses in science on the secondary level fulfill the requirement for entrance to the College. Those students, however, who desire the science major or the premedical course will find three or more years of science on the high school level a better preparation.

EXEMPTION FROM SECONDARY SCHOOL ADMISSION REQUIREMENTS

The Admissions Council at St. Joseph's College is willing to consider the applications of candidates whose college preparation may vary from the prescribed pattern but who give evidence of their ability to do college work. The Council will also consider applications from students who submit evidence of a High School Equivalency Diploma based on the successful completion of the General Educational Development Tests.

EARLY ADMISSION PLAN

This plan is designed for students of high academic standing with a social maturity beyond their grade level. The Admissions Council will consider high school students for entrance into the College at the conclusion of their junior year in high school. Basic requisites are high academic achievement, parental approval and very strong recommendations from high school guidance personnel. Students must take the College Entrance Examination Board Scholastic Assessment Test in the Fall of their junior year. This program may be considered only in high schools which offer very strong academic preparation.

SCHOLASTIC ASSESSMENT TEST

Every candidate for admission to the freshman class must take the Scholastic Assessment Test administered by the College Entrance Examination Board. Requests for the bulletin of information and application forms should be addressed to:

College Board ATP
CN 6200
Princeton, New Jersey 08541-6200

The scores on the Scholastic Assessment Test will be forwarded to the colleges listed on the candidate's application. St. Joseph's requires official scores. Our Code is 2802.

PLEASE CONSULT THE GUIDANCE DIRECTOR AT YOUR HIGH SCHOOL FOR SCHOLASTIC ASSESSMENT TEST DATES, OR CALL THE ADMISSIONS OFFICE AT 516-447-3219.

NOTE: Students applying for academic scholarships and awards should arrange to take the SAT in the second half of Junior Year or in the first half of Senior Year.

INTERNATIONAL STUDENTS

International students who seek admission should file an application, with a $25 fee, six months in advance of their anticipated matriculation date. In addition to official school credentials, they are required to submit a certificate of health and scores on the Test of English as a Foreign Language. Applicants must have a total score of 500 in order to be considered for admission. The TOEFL bulletin of information and registration form can be obtained in a number of cities outside the United States. The application must be accompanied by an affidavit signed by the person who will be responsible for payment of full tuition and fees in advance.

Admission to St. Joseph's College is contingent upon acquisition of a valid student visa (F-1) from the United States Immigration and Naturalization Service.

ROLLING DECISION PLAN

The Admissions Office will review applications and credentials as they are received. In most cases an admissions decision is mailed within two weeks of receipt of all required credentials.

CONDITIONAL PROGRAM ACCEPTANCE

Students who exhibit college potential, but do not meet general admissions standards, are accepted on a "conditional" basis. They may

be limited to four courses, or twelve credits, for the first semester and are provided with a faculty advisor to assist in programming. The College assumes that the student will be able to make satisfactory progress at this institution.

CANDIDATES' REPLY DATE

Students who have been accepted for admission should reply by December 1 (for the spring term) or May 1 (for the fall term) to confirm their choice of St. Joseph's. Late applicants will be expected to confirm their acceptance within one week of notification. For acceptance deposit, see Statement of Costs.

REGISTRATION, PROGRAMMING, AND PLACEMENT

Students are notified in advance of the registration conference dates for the fall and spring semesters. During the registration period for September (fall) entrants, which is usually scheduled in May, the Chairpersons of Departments are available for group and individual consultation. Students who are undecided as well as those who have been accepted are encouraged to take advantage of this opportunity to discuss interests and educational goals with the Chairpersons. Under their advisement, the students then make their course selections for the fall term.

Students who apply or are accepted after the official registration period are advised by the Admissions Office of alternate registration dates.

ADVANCED PLACEMENT

Students who have taken advanced placement courses in secondary school may apply for college credit. St. Joseph's grants advanced placement and credit on the basis of the candidate's score on the Advanced Placement Examination administered by the College Entrance Examination Board and subject to approval of the departmental chairperson in whose field the advanced study has been done.

At registration, it is the student's responsibility to inform advisors of any A.P. credit in order to avoid duplication of course work.

Freshmen may also enroll with advanced standing upon presentation and review of an official transcript for college-level work completed.

COLLEGE PROFICIENCY EXAMINATIONS

Matriculated students may apply for credit or placement for the equivalent of St. Joseph's College courses on the basis of their successful completion of examination sponsored by:

1. CLEP–The College Board's College-Level Examination Program (Box 2815, Princeton, New Jersey 08541)
2. RCE–The New York State Education Department's Regents College Examinations (State Education Department, Cultural Education Center, Albany, New York 12230)
3. USAFI–United States Armed Forces Institute (Commission on Accreditation of Service Experiences of the American Council on Education, One Dupont Circle, Washington, D.C. 20036)

Students who wish credit or placement on the basis of any of these exams should have a copy of their scores forwarded from the sponsoring agency to the Registrar of St. Joseph's College. When a decision has been reached, the student will receive written confirmation of the credit or placement granted.

RE-ADMISSION

A student who has withdrawn from the College and who wishes to re-enter must complete an application for re-admission. Applications may be obtained from the Registrar or the Director of Admissions.

The decision rests with the Dean.

TRANSFER STUDENTS: POLICIES AND PROCEDURES

Transfer students are welcome at both our Brooklyn and Suffolk Campuses. The College believes that transfer students add a new dimension by bringing fresh ideas and varied experiences.

Whenever possible, students who wish to transfer to St. Joseph's should file their applications at least six months in advance of the expected date of matriculation. Transfer students should request that official transcripts from all former colleges, marked catalogues of former colleges and a listing of courses in progress be sent to the Admissions Office, St. Joseph's College.

St. Joseph's College provides for a block transfer of courses, up to 64 credits, for students who have earned an Associate in Arts, or an Associate in Science (with science emphasis) degree in a transfer program at an accredited Community or Junior college.

Transfer credit for an Associate in Applied Science degree varies. An A.A.S. degree in Early Childhood Education can be transferred with little or no loss of credit because it will coordinate with our Child Study program. In general, however, the two year programs leading to the A.A.S. degree have been designed for immediate career preparation. St. Joseph's cannot guarantee, therefore, that it will transfer all or most of the courses and credits earned as part of the A.A.S. degree.

The determination rests upon the program followed, the choice of elective courses, and articulation with the major to be followed at St. Joseph's.

Records of students without an Associate degree will be evaluated on an individual basis in accordance with our Transfer Policy.

Prospective transfer students are encouraged to forward their transcripts to the Counselor for Transfer Students requesting an individual evaluation.

If a student transferring to St. Joseph's has an Associate degree, the student is not required to submit a high school record as part of the admissions procedure. This policy also applies to students without an Associate degree who have successfully completed 40-60 credits.

Each student will be given an official Review of Transfer Record, which will indicate courses and credits transferred, and any courses still needed to satisfy the St. Joseph's College Core Curriculum, as outlined in the current catalogue.

To complete requirements for the Baccalaureate degree, the student is responsible for any core requirements still outstanding; a major of 30 credits; any other requirements of the major; and a total of 128 credits, of which a minimum of 90 must be in the liberal arts for a B.A. degree.

Ordinarily, the minimum residence requirements for a St. Joseph's degree is three semesters, or 48-50 credits. Students who transfer to SJC as juniors are usually expected to complete their course and credit requirements at St. Joseph's College.

For students desiring to matriculate for their senior year, an interview will be required with the Academic Dean as well as with the Director of Admissions to determine the educational desirability of such a transfer.

TRANSFER APPLICANTS FOR SCHOLARSHIPS AND AWARDS

The College requires that all forms (SJC application and transcript(s)) be received before August 1 for the Fall semester and January 1 for the Spring semester.

Transfer Scholarships are awarded to individuals who meet the following criteria:

1. 3.3 cumulative average or better
2. a completed associate's degree (45 transfer credits must be taken at the college awarding the A.A. or A.A.S. degree)
3. student must be a direct transfer
4. student must enroll full-time
5. student must transfer a minimum of 60 credits–a maximum of 76 credits

STATEMENT OF COSTS

A remittance of $25 is payable when the application for admission is filed. The application fee is a service fee and is in no case returnable.

Annual Tuition and Fees

FULL-TIME STUDENTS	
Tuition-July to June	$8345 per year
College Fee	$110 per semester
Mandated Accident Insurance	$5 per semester
Parking Fee	$5 per semester
Student Activities	$92 per year*

*This fee is levied by the Student Council for the support of student organized activities.

PART-TIME STUDENTS	
Tuition	$270 per credit
College Fee	
1 to 7 credits	$11 per credit
8-11 credits	$82 per semester
Mandated Accident Insurance	$5 per semester
Parking Fee	$5 per semester
Student Activities	$20 per semester*

*This fee is levied by the Student Council for the support of student organized activities.

NON-MATRICULATED STUDENTS (taking less than 12 cts./semester; if more than 12 cts., see full-time student rates)

Total tuition charges and fees must be paid at registration.

Tuition	$270 per credit
Application Fee	$25
Insurance Fee	$5 per semester
Parking Fee	$5 per semester
College Fee	See Part-Time
Student Activities	See Part-Time

Special Fees

Laboratory fee (Bio, Chem, Physics, Computer, Psychology,- Studio Art-Consult course listing for specific fee.)	$20-$125 per course
Physical Education Fee (Consult course listing for specific fee)	
Graduation fee	$100
Late Registration fee	$25
Make-up examination fee	$25
Change of program (each form)	$20
Child Study Program fee (Junior Year-Second Term)	$50
Transcript	$5
Identification card	$5
Fee for checks returned by bank	$25
Tuition Extension Fee	$25-$100

TUITION POLICY

Full-time students accepted for admission must make a tuition deposit of $200 and part-time students $75 at the time of registration. The deposit is not refundable, but it will be credited toward the first term's tuition. This deposit is only good for two years from the time the deposit is made.

A student's bill for tuition and fees is based on the number of credits for which a student intends to register, less applicable financial aid or scholarships for that semester. Scholarships or student aid may only be subtracted if all related applications and other information have been submitted on a timely basis. Payment of the remaining balance constitutes "Clearance" by the Business Office.

Bills for the semester must be cleared by the Business Office before students may attend class. Students who do not receive financial clearance from the Business Office will not be officially registered at the College for that semester. Students may not enroll for a successive semester until their accounts have been completely satisfied.

St. Joseph's College makes available several tuition financing options through our tuition deferment programs. The two monthly budgeting programs the College offers are Tuition Management Systems and Academic Management Services. Basically, these programs are designed to afford students the opportunity to pay their educational expenses in monthly installments. Students may elect to contract with either of these services for a nominal initial participation fee prior to or at the beginning of each new academic year. Students interested in either of the two plans may obtain brochures and applications in the Business Office. Additional information may be obtained by calling AMS at 1-(800) 635-0120 and TMS at 1 (800) 722-4867.

The accounts of students who are unable to pay what is owed by the first day of class (other than those who are enrolled with either the Tuition Management Systems or Academic Management Services), will automatically default to St. Joseph's College Tuition Extension Agreement. Unlike the other two deferment programs, under St. Joseph's College Tuition Agreement, a finance charge will be assessed.

Questions regarding the College's tuition policy, should be addressed to the Bursar (Brooklyn Campus at (718) 636-6881 or the Suffolk Campus at (516) 447-3271.)

STUDENTS WHO FAIL TO COMPLY WITH THESE REGULATIONS WILL BE SUBJECT TO SUSPENSION UNTIL THE REQUIREMENTS ARE MET.

FLAT-RATE. The flat rate for tuition covers 32 credits per year (an average of 16 per term) for a total 128 credits in eight terms. Full-time students–those taking at least 12 credits–are charged the flat rate of $8345 per year. Inter-session and Summer Session courses are not included within the flat-rate tuition. Full-time students who take more than 32 credits per year or 18 credits per semester will be charged $270 for each additional credit.

PER CREDIT. Part-time students–those taking fewer than 12 credits–are charged $270 per credit.

Neither a transcript nor a diploma will be issued until all financial obligations are settled. The College reserves the right to alter tuition charges and fees when such changes become necessary.

WITHDRAWAL FROM A COURSE OR FROM THE COLLEGE: TUITION REFUNDS

Full-time students who receive permission to withdraw from a single course are not entitled to a refund, unless the withdrawal involves extra credits, paid for by the point. In such cases, the student may ask for a refund of the extra tuition within the first four weeks of the term. Part-time students who withdraw from a course may also apply for a refund.

Withdrawal from the College may entitle a student to a refund of tuition but not of fees.

The percentage of refund will be determined according to the following schedule:

Withdrawal Effective	*% of Refund*
Prior to beginning of term	100%
Within First Two Calendar Weeks	80%
Within Third Calendar Week	60%
Within Fourth Calendar Week	40%
Within Fifth Calendar Week	20%
After Fifth Calendar Week	No Refund

This schedule does not apply to the tuition deposit required of first time students. This deposit is non-refundable.

Federal Title IV recipients should see the Federal Refund and Repayment Information section of this catalogue. (See page 27.)

In the absence of written notification, the date of withdrawal is determined by the Dean.

Refunds of financial aid awards, student loans, etc., are not refundable until the actual funds have been received by the College and the student's eligibility for the funds has been determined.

A refund will not be granted to a student who is dismissed or who withdraws while under disciplinary action.

A student who feels that his individual circumstances warrant an exception to the College's refund policy may submit a written appeal for special consideration to the Controller, Ms. Georgeann Kelly. The Controller's decision is subject to appeal to the Chief Business Officer, Mr. John C. Roth.

In order to initiate a request for a refund, a student must complete a Refund Application Form at the Business Office, or apply by mailing a written request bearing the student's signature to the Business Office, after the fifth (5) calendar week into the semester.

It is necessary to allow for a minimum of 20 business days for processing the refund application and for preparing the refund check which may be picked up at the Business Office or, upon request, may be mailed to you.



SCHOLARSHIPS AND FINANCIAL AID PROGRAMS

All matriculating students, including transfer students, may apply for financial aid. Consideration for a scholarship or financial aid from St. Joseph's College is dependent upon making application and receiving official notification of acceptance into the College.

To be considered for a scholarship and/or other types of financial aid from government or College sources, the student should follow these procedures **each year:**

1. Complete the U.S. Department of Education Application for Federal Aid (FAFSA) designating St. Joseph's College, Patchogue, NY as recipient. USDE Code E00505.
2. Complete the New York State Tuition Assistance Program (TAP) Application for full-time students. Part-time students should complete the NYS Aid for Part-time Study (APTS) Application. NYS Code 0758.
3. Complete the SJC Financial Aid Application.
4. Verify parent/student/spouse incomes by providing signed copies of federal/state tax returns to the Financial Aid Office. Complete any other verification requirements as requested.
5. Priority for certain financial aid programs will be given to students who adhere to recommended filing dates:

Fall entering new students	February 25
Fall entering transfer students	March 15
Continuing students	April 30
Spring entering students (new and transfers)	November 1

Student Aid Recipients: Rights and Responsibilities

Mid-year transfer students must also have a Financial Aid Transcript sent to St. Joseph's College from any school attended during the academic year of transfer to St. Joseph's College. This is a federal government requirement even if the student did not receive aid from a prior school. A student who transfers from one college to another should check with the Financial Aid Office at the new college as financial aid is not automatically transferred.

Students who receive financial aid are responsible for finding out the number of credits they must carry/complete each term and the academic standards they must meet and maintain to be eligible for these programs. Students are expected to maintain satisfactory academic progress and be making normal progress toward the completion of degree requirements. Federal financial aid recipients and College financial aid recipients should consult the Academic Standing section of this catalogue. New York State financial aid recipients should consult the NYS financial assistance section of this catalogue.

Students who receive any federal or state educational funds must attest that the use of these funds will be for education and educationally related expenses. It is the student's responsibility to notify the Financial Aid Office, in writing, of the amounts and sources of any outside aid the student might receive (i.e., tuition reimbursement, private scholarship, etc.). Eligibility for various programs may be affected by a student's previous loan default and/or repayment owed to Pell Grant, SEOG, etc.

Any student may request and receive an explanation of how his/her financial aid or refusal of it was determined. Most financial aid awards are based upon financial need as determined by need analysis methodology (Federal Methodology). There is, however, a distinction between eligibility for financial aid and availability of funds. Federal regulations mandate that the neediest students have priority for federal financial aid.

Annual Student Budget: 1997-98

The following estimated costs per academic year at St. Joseph's College are provided to help you in your financial planning.

Full-time tuition is $8345 per year. There is a college fee of $220 per year; a mandated accident insurance fee of $10 per year; a laboratory fee of $20 to $125 per lab course; and a student activity fee of $92 per year levied by the Student Council for the support of student organized activities. All costs are subject to change.

Expenses for an average dependent student "living at home" will be approximately $1600. Books and supplies will be about $600, personal expenses about $600 and transportation about $1200.

Federal Refund and Repayment Information (Title IV recipients)

Students who withdraw from the college may have to refund a portion of their financial aid. This includes students who receive financial aid for personal expenses and who withdraw during the semester.

Refunds and repayments will be distributed back to the Title IV programs in the following order up to the full amount received from each program for the term: Federal Family Education Loans, Federal Perkins Loan, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (SEOG), any other Title IV student assistance programs, any other Federal sources of aid, any other state, private or institutional aid, and finally, to the student.

In the event the student has a Federal Family Education Loan, the lending institution/guarantee agency will be notified of the date of withdrawal. In the event the student has New York State aid (i.e. TAP), NYS will be notified of any tuition adjustment.

Federal Pro-Rata Refund Policy under the 1992 Reauthorization applies to Title IV recipients who are attending the institution for the first time and whose date of withdrawal is through the 60 percent point in the period of enrollment for which the student is charged.

Federal Refund Policy under the 1992 Reauthorization of Higher Education Amendments applies to Title IV recipients who are NOT attending the institution for the first time and whose date of withdrawal is through the 50 percent point in the period of enrollment for which the student is charged.

SCHOLARSHIPS

Criteria for scholarship eligibility and application procedures are available on request. Eligibility for scholarship is based on a combination of factors: SAT scores, high school achievement, rank in class, etc.

Board of Trustees Scholarships

The Board of Trustees of St. Joseph's College awards to entering freshman students with outstanding academic records full-tuition scholarships annually on the basis of high school achievement and College Board Scholastic Aptitude Test scores.

Blanche A. Knauth Scholarships

The Blanche A. Knauth full-tuition/partial-tuition scholarships are awarded each year to outstanding female students, in accordance with the terms of the Knauth Estate.

Presidential Scholarships

A number of full-tuition scholarships are offered each year to entering freshman students whose academic performance shows promise of above average college achievement.

Academy of St. Joseph

This is a full tuition/partial tuition perpetual scholarship.

Scholastic Achievement Awards

A number of Scholastic Achievement Awards up to $4200 per year are given to entering freshman applicants who demonstrate academic and personal qualities which would enrich the college community.

Academic Achievement Scholarships

Entering transfer students with a 3.6 cum or better (4 pt. scale) and an Associate's degree will be granted an automatic scholarship up to $2800 per year. Certain conditions apply.

Entering transfer students with a 3.3 cum or better (4 pt. scale) will be granted an automatic scholarship up to $1200 per year. Certain conditions apply.

The Rt. Rev. William T. Dillion Scholarships

Through the generosity of friends and alumni, these partial scholarships are awarded in the name of a late President of the College.

St. Joseph's College Alumni Scholarships

St. Joseph's College Alumni Association offers scholarships to sons and daughters of alumni. If funding permits, other relatives of alumni are considered. Awards are based on achievement and/or financial need. Students wishing to apply must file an Application for Alumni Scholarship before March 1. Contact the Director of Alumni Relations, St. Joseph's College, 245 Clinton Avenue, Brooklyn, New York 11205 for an application.

Other Scholarships

Through the generosity of friends a number of scholarships are offered to deserving students. Unless special conditions are named by the donors, the only requirement governing the awarding of a scholarship is that the candidates shall have given evidence of high academic promise.

Unless otherwise stated, eligibility for any of the above scholarships or awards is contingent upon application and admission to St. Joseph's College and compliance with those regulations included in the Letter of Acceptance for such scholarships or awards. These regulations are available upon request. Scholarship awards are recommended by the St. Joseph's College Scholarship Committee.

Scholarship and Grants at St. Joseph's College
are underwritten in part by the following sources:

The Altman Foundation
Blanche A. Knauth Endowed Scholarship
Doris Oshinski Powers Endowed Scholarship
Northrop Grumman Corporation
The Louis Calder Foundation
Mary St. John Murphy Endowed Scholarship
St. Joseph's College Renaissance Scholarship Fund
St. Joseph's College Alumni Scholarships
The Rt. Rev. William T. Dillon Memorial Scholarship
Contributed Services-Sisters of St. Joseph
Sister George Aquin O'Connor Scholarship Fund

OTHER FINANCIAL AID PROGRAMS

GRANTS

St. Joseph's College Grants

Grants are determined on the basis of financial need, academic promise, special interests, and available funds.

If two or more members of a family are enrolled as full-time SJC students, a $200 per year credit will be applied toward the elder student's tuition.

NEW YORK STATE FINANCIAL ASSISTANCE

Tuition Assistance Program (TAP)

Full-time matriculated students who have been residents of New York State for a year may be eligible to receive tuition assistance of up to $3900 per year (currently) depending upon the family's net taxable income, the number of full-time college students in the family, eligibility for varying schedules, and New York State funding.

Merit Scholarships for Academic Excellence

New York State scholarships designed to recognize high school achievement. Students may request information from the high school guidance office.

Child of Veteran Award

Applications may be obtained from high school guidance counselors or by writing to the NYS Higher Education Services Corporation. The award is $450 per year.

Memorial Scholarships for Children of Deceased Police Officers and Firefighters

Applications may be requested from the NYS Higher Education Services Corporation. Award will pay tuition and nontuition costs of attendance, not to exceed amount of SUNY tuition and nontuition costs.

Aid for Part-Time Study (APTS)

Part-time matriculated students who have been residents of New York State for a year may apply for this grant program. APTS applications are available in the Financial Aid Office.

Information on all the above may be obtained by writing to the New York State Higher Education Services Corporation, Albany, New York 12255

Satisfactory Progress Requirements for New York State Aid Recipients

St. Joseph's College must comply with regulations issued by the NYS Commissioner of Education concerning a student's academic standing and receipt of NYS aid.

Good academic standing for NYS aid consists of two elements:

1. Pursuit of program: a requirement that a student complete 50% of a full-time program each term in his/her first year of NYS aid; 75% of a full-time program each term in the second year of NYS aid; and 100% of a full-time program each term in the third and fourth years of NYS aid. The same percentages apply to students receiving Aid-for-Part-Time-Study (APTS).
2. Satisfactory academic progress: a requirement that a student accumulate a specified number of credits and achieve a specified cumulative grade point average each term. The chart that follows is for full-time students. Requirements for part-time students are pro-rated.

Before being certified for this payment	1st	2nd	3rd	4th	5th	6th	7th	8th	9th**	10th**
A student must have accrued at least this many credits	0	3	9	21	33	45	60	75	90	105
With at least this grade point average	0	1.00	1.20	1.30	2.0	2.0	2.0	2.0	2.0	2.0

**NOTE: Only students in five-year programs, approved pursuant to Section 145-2.7 of the Regulations, are eligible for more than eight semesters of undergraduate awards.

Students must meet both (1) the program pursuit requirements and (2) the satisfactory academic progress requirements in each term of payment in order to continue NYS aid eligibility. Students not complying with the above standards will have their eligibility re-established only after evidencing ability to complete successfully an approved program.

In extraordinary circumstances, a student may be granted a waiver of program pursuit and/or satisfactory progress requirements. This is available only once during a student's entire undergraduate career. For information about the process of filing for a waiver, please contact the Registrar. The Academic Dean reserves the right to grant or withhold the waiver.

Students should note that these Satisfactory Progress Requirements are for the purpose of New York State financial aid eligibility only.

Individuals with Disabilities

Students who suffer from a chronic illness, emotional problem, or who are physically disabled may be eligible for a grant which would help cover tuition and book fees. Contact the Office of Vocational and Educational Services for Individuals with Disabilities, New York State Education Department, Albany, New York 12230.

New York State Post Secondary Education Fund for Native American Students

Further information is available from Native American Education Unit, New York State Education Department, Albany, New York 12230.

FEDERAL PROGRAMS (Title IV)

Federal Pell Grants

Pell Grants are awards to help undergraduates pay for their education after high school. Eligibility is determined by a standard formula, revised and approved every year by Congress, to evaluate the information reported when applying for a Pell Grant. The maximum award for 1997-98 academic year is $2,700.

Federal Supplemental Educational Opportunity Grants (SEOG)

A Supplemental Educational Opportunity Grant (SEOG) is an award to help undergraduates pay for their education after high school. It does not have to be paid back. Grants range up to $4,000 depending on a student's financial need, availability of SEOG funds, and the amount of other aid a student is receiving.

Federal College Work-Study Program (CWSP)

The College Work Study Program (CWSP) provides part-time employment funds for college students who need financial aid to help meet college expenses. A student's CWSP award depends on financial need, availability of CWSP funds, and the amount of other aid a student is receiving. Students are paid by the hour.

Federal Perkins Loan Program

A Perkins Loan is a low-interest (5%) loan to help students pay for education after high school. Perkins Loan amounts depend on student financial need, availability of Perkins Loan funds, and the amount of other aid a student is receiving. Maximum Perkins Loan is $3,000 per year as an undergraduate. Presently repayment of principal and 5% interest starts 9 months after leaving school. Students may possibly qualify for postponement or cancellation benefits.

Federal Family Education Loan Program
Stafford Loans

A Stafford Loan is a low-interest loan (variable interest rate) made to students by a lender such as a bank to help a student pay for education after high school. Stafford Loan annual limits are $2,625 for first-year students, $3,500 for second year students, and $5,500 per year for undergraduates who have completed two years.

Applicants must complete the FAFSA and a Federal Stafford Loan Application for Federal Stafford Loans, whether subsidized or unsubsidized. Based on the student's financial need and the amount he/she wants to borrow, it is possible for a student to receive a Federal Stafford Loan that is totally subsidized, partially subsidized, or totally unsubsidized.

Additional unsubsidized Federal Stafford Loan funds are also currently available for independent students up to a maximum annual loan of $4,000 for first and second-year students and $5,000 for third and fourth-year students.

Federal Parent Loans for Undergraduate Students (PLUS)

Parents of full-time and half-time undergraduate students may borrow up to the full cost of education less other financial aid. PLUS loans do not qualify for interest subsidy. PLUS loans have a variable interest rate.

Supplemental Security Income (S.S.I.)

S.S.I. may be available for students who themselves are disabled. Further information is available from the student's local Social Security office.

Federal Scholarship for American Indians

Further information is available from the United States Department of Interior, Bureau of Indian Affairs, New York Liaison Office, Federal Building, Room 523, 100 South Clinton Street, Syracuse, N.Y. 13260.

Other Federal Student Financial Aid Programs

A large number of special-purpose federal programs exist of a variety of types. The most authoritative reference for additional information is: Catalog of Federal Domestic Assistance, Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

VETERANS INFORMATION

Veterans and Children of Deceased Veterans

St. Joseph's College is fully approved by the New York State Education Dept. as well as other agencies for college-level education programs for veterans under federal and state laws. Veterans and children of veterans who qualify desiring to pursue a course of study must present a Certificate for Education and Training.

Information concerning these programs may be obtained by contacting the Veterans Administration Office, 252 Seventh Avenue, New York, N.Y. 10001.

Over 75% of SJC's full-time students receive funds from federal, state or college sources.

Because this is a two-year Catalogue, some information may be out-of-date. Prospective students who have questions should call the Director of Admissions at 516-447-3216.



STUDENT LIFE

In keeping with St. Joseph's objective of educating the whole person in an environment which permits the student to grow through self-direction and responsibility, the administration and faculty have granted the students a high degree of control over extra-curricular affairs. Moreover, the College Governance structure, especially through elected student representation on the College-Advisory Council, encourages students to participate in college policy-making.

The College has a long history of faculty-student cooperation. It is hoped that through the sharing of mutual concerns, ideas, and problem-solving, the community that is St. Joseph's will provide students with emotional maturity so that they will reach their full potential as persons and give leadership in their immediate society and the larger communities of the nation and the world.

The student who is admitted to St. Joseph's College accepts the requirements and regulations stated in the College Catalogue and the Student Handbook, including the statement on Rights and Responsibilities, the Student Code of Conduct, and the Student Grievance Procedures. The College reserves the right to initiate due process for the dismissal of a student who fails to meet these standards.

STUDENT SERVICES

Student services, administered by the Director of Student Services, are designed to create a climate in which students, while developing academically, can at the same time be encouraged to recognize and utilize their potential in every facet of their lives. Each of the services and activities provided is in some way designed to further student development and reflects a conviction that the College accomplishes its educational purpose only when students understand and strive to fulfill their needs and clarify their goals.

THE OFFICE OF THE DIRECTOR OF STUDENT SERVICES

Is the center from which student activities are coordinated and administered. All Student Services are under the supervision of this office.

New Student Orientation

St. Joseph's College is committed to making the entrance to college a smooth one. It is in this spirit that, prior to the opening of the fall and spring semesters, orientation programs are planned for all new students. These programs include information workshops, social activities, and tours of the campus. For freshmen, the orientation is continued during the first semester through the Freshman seminar, a course designed to help promote success in college.

Student Government

Student power is vested in the Student Government Association. The Senate, the legislative body, under the leadership of the Executive Council, supervises all activities of the student body. It approves the annual budget drawn up by the Budget Committee under the chairman ship of the S.G.A. treasurer and authorizes the expenditure of the remaining funds; it admits new organizations to the S.G.A. and approves the constitutions of all clubs and committees under its jurisdiction.

Student Activities

Students at St. Joseph's enjoy the intimacy of a small college and the advantages of the many cultural and recreational facilities in nearby metropolitan New York. Within the College, clubs and social affairs are initiated by the students according to their interests. Some of the more popular social events include films, parties, comedy nights, guest lecturers, sports events, Spring Fling, and the Annual Dinner Dance.

Health

To be in compliance with New York State law and the regulations of the New York State Department of Health, all students born after January 1, 1957 must submit documentation of immunization against measles, rubella, and mumps before they may attend class. The medical health form which students receive from the Admissions Office must be filled out by a doctor/health care provider and returned to the Office of

the Assistant to the President. We further request that students make known any serious disability they may have so that in the event of their sudden illness on campus, we may provide the proper care. This information will not be placed in their permanent records file. It will be available to the Director of Student Services or her delegate. Failure to register this information frees the College from any responsibility for special treatment in the event of illness.

The students are mandated to pay a fee for an accident insurance policy. Information as to the benefits and limitations of this policy may be obtained in the office of the Director of Student Services. Advice on claims is handled by that office. Further, students may obtain, at their own expense, coverage under several health plans. St. Joseph's College does not assume any obligation or responsibility in the administration of these programs or the processing of any claims. Information may be obtained from the Student Services office.

Religious Development

A faculty-student committee on Campus Ministry plans a program of religious activities on campus. Faculty join students in the celebration of the liturgy, in dialogues, lectures, film discussions, and at other religious experiences. Participation in all religious activities is optional.

The services of campus ministers of different faiths are available.

Credit for Co-Curricular Activities

Students may earn academic credit per semester for a total of two credits toward the degree for participation in D'Ecclesians (Dramatics), and Men's/Women's Intercollegiate Sports. The Moderator of each activity will provide details.

OFFICE OF COUNSELING AND CAREER SERVICES

Through individual interviews, students are assisted in understanding themselves, in evaluating their potentialities, and in planning their college course in the light of past achievements, vocational and personal interests and special aptitudes. Every student may consult this office as often as his or her needs and interests demand. Personal counseling is available on a self-referral basis. Confidential meetings with the student are designed to promote personal growth and the development of effective coping skills. Referral services are made available when a need is indicated or a request is made. All services of the office are available to graduates as well as to current students.

Academic Counseling

Although the Academic Dean is primarily responsible for the supervision of the academic climate and development of students, academic counseling is also shared by chairpersons and members of the departments, the faculty advisors, and the Office of Counseling and Career Services. Each student is assigned to a faculty advisor. The Committee on Academic Development also gives attention to each student. Because St. Joseph's is a relatively small college, this individual attention is possible.

Graduate Study Information

The Office of Counseling and Career Services serves as a resource area for graduate catalogues, program offerings, and grant information. Consultation is available here as well as through Departmental Offices. A Graduate School Open House is held every year.

Career Counseling

Career counseling is undertaken in conjunction with academic departments. Career information is kept current and is available to students through the Career Resource Center. Interest inventories may be used to help students select a major or career. The computerized guidance system SIGI-PLUS is available by appointment.

The Director of Counseling and Career Services offers two one credit courses in career education open to all students. Full descriptions of the courses may be found in the Career Education section following the Education Department listings.

Guidance is given students regarding resume writing, interviewing techniques, and job search skills. Students and Alumni may establish a Credentials File to be used for gaining employment or admission to graduate school. Recruiters come regularly to the campus, primarily during the annual JOB FAIR and Prospective Teacher Day.

Services for Students with Disabilities

The Director of Counseling and Career Services acts as the Coordinator of Services for Students with Disabilities. The Director provides information and counseling to qualified disabled students and works with students and faculty to ensure that appropriate academic adjustments are made and auxiliary aids provided. Interested students should consult the brochure "Information for Qualified Students with Disabilities."

ACADEMIC LIFE

The administration and faculty recognize the college years as particularly crucial in the personal development of each student. A strong liberal arts program provides a humanistic reference point from which students can explore contemporary issues, moral values, and career opportunities. Through the study of influential ideas and actions, and through interchange with faculty and other students, each student has the opportunity to grow not only intellectually but as a total person. The synthesis, of course, rests with the student.

Students are encouraged to take advantage of the opportunities in a small college for extra-curricular involvement and committee participation, as well as for ongoing dialogue with faculty in the major department. In this way, students can help to create the ambience of their academic lives.

The academic year consists of the fall and spring semesters, and optional summer session and intersession in January. The Calendar appears at the beginning of this catalogue.

DEGREE PROGRAMS

St. Joseph's College, Suffolk Campus, offers the following degree programs, which are registered with New York State Education Department.

BACHELOR OF ARTS in Biology, Child Study, English, History, Human Relations, Mathematics, Psychology, Social Science and Speech. Students applying for the B.A. must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 90 of which must be in the liberal arts. Those who wish to teach on the elementary or secondary level will also follow the programs approved for teacher certification.

BACHELOR OF SCIENCE in Biology, Mathematics, Mathematics/ Computer Science. Students applying for the B.S. must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 60 of which must be in the liberal arts. Those who wish to teach on the secondary level will also follow the program approved for teacher certification.

BACHELOR OF SCIENCE in Business Administration. Students apply ing for the B.S. must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 60 of which must be in the liberal arts.

BACHELOR OF SCIENCE in Business Administration with a major in Accounting. This program prepares for the C.P.A. exams. Students applying for the B.S. must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 60 of which must be in the liberal arts.

BACHELOR OF SCIENCE in Recreation. Students applying for the B.S. in Recreation must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 60 of which must be in the liberal arts.

BACHELOR OF SCIENCE in General Studies, Community Health and Human Services, Health Administration, and Organizational Management. The Division of General Studies administers these degree programs, designed especially for adults with non-traditional academic back grounds or with professional training and experience. Of the 128 credits required for the degree, at least 60 must be in the liberal arts.

BACHELOR OF SCIENCE with a major in Nursing. The Division of General Studies administers the nursing degree program. The program is designed specifically for registered nurses. The curriculum consists of 128 credits which includes lower-division course requirements and upper-division courses. At least sixty credits must be in the liberal arts.

For details, contact the General Studies Division at either of the following:

St. Joseph's College
245 Clinton Avenue
Brooklyn, N.Y. 11205
(718) 399-0068

or

St. Joseph's College
Suffolk Campus
155 W. Roe Boulevard
Patchogue, N.Y. 11772
(516) 447-3250

For all degrees, a cumulative index of 2.0 is required, as well as an index of 2.0 in the major (higher, if so indicated by the major department.)

MASTER OF ARTS degree in Infant/Toddler Therapeutic Education. The program is designed for teachers interested in obtaining a Master of Arts Degree *with permanent certification in Special Education.* This part-time program is suitable for teachers who work or plan to work with infants and/or toddlers with special needs in early intervention in center-based and home-based settings. The courses offered are appropriate for persons in related fields who wish to acquire knowledge and develop competencies in working with infants, toddlers, and their parents. The program emphasizes the interrelated development of knowledge, understanding, sensitivity, and skills resulting in more effective and significant teaching and learning.

The graduate program consists of 33 credits. All courses are three credits each. Students must complete six core courses, four specialized courses, one elective, and a Master's Thesis. To complete this program successfully, students must maintain a B average.

CORE CURRICULUM

The academic departments in the College which provide the courses included in the Core Curriculum represent the areas of human knowledge and culture deemed essential for a liberal education–that is, for free men and women who must assume responsibility for directing their own lives and contributing to national and international decisions. By grouping the departments under three broad headings, we have indicated the relationships of the various disciplines. To ensure some understanding of the values of each of these areas, we require all students to offer a core of courses for the degree, according to the following general

plan. These courses may be taken at any point during the first three years at which students feel most ready or at which they recognize the need.

The Core Curriculum seeks breadth and balance.

Breadth: The primary effort is to ensure that students have some understanding of all major areas of knowledge. Core courses serve as an entry into a discipline and provide understanding of the scope and methodology of the discipline.

Balance: The faculty have emphasized the need for balance in the curriculum by designating a given number of courses to be taken in each of the major divisions.

All students must take one course in English Composition. This course is in addition to the sixteen courses to be taken from the following three divisions.

HUMANITIES

All students will take EIGHT courses in the humanities; at least SIX of the following subject areas must be represented:

Art
Classical Studies – history, literature, philosophy of Greece and Rome
English or American literature
Modern language and literature – French, Italian, or Spanish, in the original or in translation.
Music
Philosophy
Religious Studies
Speech Communication

N.B. 1. Students who take one of the prescribed core courses in Art and/or Music may also offer one studio course in art and/or music toward the Core Curriculum.

2. The following courses may be offered toward the general Humanities requirement of the Core Curriculum (but not toward the required six areas):
Dance 101 – Modern Dance
Humanities 102 – The Cathedral of Bourges

HISTORY AND SOCIAL AND BEHAVIORAL SCIENCES

Three courses representing THREE areas:

1 in the field of history

2 from the Social and Behavioral Sciences

- Anthropology
- Economics
- Political Science
- Sociology
- Psychology/Child Psychology

NATURAL SCIENCE AND MATHEMATICS

Three courses including:

1 in a laboratory science (biology, chemistry, earth science, physics)

1 in mathematics (not a computer course)

1 in either mathematics (including computer) or science (not necessarily laboratory)

Students who plan to major in one of the sciences or in mathematics should take, in freshman year, the introductory courses which will prepare them for the sequence required within the major.

ADDITIONAL COURSES

All students will take TWO additional courses. These courses may be taken in the same curricular division or in different divisions (i.e., in Humanities, History and the Social and Behavioral Sciences, and in the Natural Sciences and Mathematics).

No student may offer more than THREE courses in any one area to satisfy the core curriculum requirements (for example, no more than three courses in art or history or biology or mathematics).

MAJORS

Each student develops depth by choosing one of the major academic areas for intensive study. Under the guidance of the Chairperson of the Department, the student will select courses for a total of at least 30 credits in accord with departmental requirements. (N.B. In some instances, courses offered to satisfy the core requirements may also be offered toward the major.)

MINORS

Some students have a number of free electives. These may be used to develop a minor, a second area of specialization. A minor requires the successful completion of 18 credits or six courses; specific requirements are listed in the departmental section of the catalogue. Minors are not required for graduation.

ELECTIVES

In addition to the core curriculum and major area, students also choose courses which support their majors, broaden their interests, or advance their educational and career goals.

CERTIFICATE PROGRAMS AND CAREER TRACKS

These programs offer students the option of combining courses in their major field and/or electives in order to develop knowledge and skill in a particular area oriented to a career interest. Students may wish to consult the catalogue sections on Certificate Programs and Career Tracks.

PLANS OF STUDY

Liberal Arts Programs (Plan A). A broad general education, including core curriculum, major field, and electives, is still considered the best possible preparation for life. The intellectual skills involved help the student to develop the adaptability needed in a rapidly changing society. This educational program may be combined with career orientation for one of the following professions.

Medicine and Dentistry

Those students who are interested in applying to schools of medicine or dentistry are advised to meet the requirements of the American Association of Medical Colleges or the American Dental Association. The basic requirements of these schools include one year each of English, general biology, general chemistry, organic chemistry, physics, and mathematics. Some schools have other specific requirements. Although any major is acceptable if these requirements are met, pre-medical students are usually advised to major in biology in order to assure the firm foundation in the sciences which will be required in their future work.

Business

For students who plan to enter the world of business, there are two possible routes. The first is to major in Business Administration or Accounting. The Chairperson of the Business Administration and Accounting Department advises students planning a career in business. The second route is to major in one of the liberal arts or sciences for the Bachelor of Arts degree and to take an additional sequence in Business. (See certificate programs, page 188).

Teaching

Elementary and Special Education (Plan B¹). A liberal arts course of study including the core curriculum, the Child Study major, the area of concentration, and electives, for students who wish to prepare to teach from pre-kindergarten through the sixth grade level (PreK-6) and special education. To follow this program, which has been approved for teacher certification in both areas by the New York State Education Department, students should elect Child Study as a major before the completion of the freshman year. At the same time, they should choose an area of concentration of 24 credits (English, Fine Arts, History, Human Relations, Mathematics, Mathematics and Computer Science, Music, Political Science, Psychology, Spanish, Social Science, Sociology, Speech).

This plan, which is under the direction of the Chairperson of the Child Study Department, provides students with the opportunity for observation and practicum experiences and for student teaching at the elementary level and in special education.

Secondary Education (Plan B). A liberal arts course of study, including the core curriculum, the major, and electives for students who wish to prepare to teach on the secondary level (grades 7-12). They follow a program which has been approved for teacher certification by the New York State Education Department. The sequence of courses, including student teaching, necessitates that students select this plan early in their college careers. This plan is under the direction of the Chairperson of the Education Department.

Library Work

Any liberal arts major prepares for graduate work at an accredited library school. For specific requirements, consult the catalogue of the graduate school of your choice.

Law

Students interested in studying law may select any major which will assist them to develop their capacity for comprehension and expression in words, for critical understanding of the human institutions and values

with which the law deals, and for creative power in thinking. A Pre-Law Committee advises interested students.

Social Work

Those desiring social work as a career often choose Human Relations, Sociology, or Psychology as a major. However, no specific major is required for admission to graduate programs as long as there is a concentration in the behavioral and social sciences. Within the Sociology Department, there are two courses which are recommended to interested students. One is an introduction to the field of social work, and the other is a supervised field experience in a social work setting. With a liberal arts background, graduates can qualify as case aides or case workers in many different settings such as probation, social services, and youth services. While employed as case aides, students often pursue graduate study in order to qualify as social workers.

Other Fields

The Chairpersons of Departments will discuss with students career opportunities related to their subject areas.

ACADEMIC ADVISEMENT & PROGRAMMING

Much of the success of our academic program stems from the interest of the faculty in the individual student. During freshman year, students are required to take Freshman Seminar, a course designed to introduce students to the liberal arts experience at St. Joseph's College and to expose them to the knowledge, skills and attitudes helpful to success. Students are also assigned a faculty advisor with whom they meet regularly during the year to discuss their academic and career goals and their choice of courses prior to registration.

The Registrar issues bulletins concerning the procedures and dates for declaring the choice of a Major and Plan. Once students have declared a major in their second semester, the faculty members of the Major Departments become their chief academic advisors. (For Change of Major or Plan, see Academic Policies.)

Conscious of the diversity and individualization in academic backgrounds of freshmen and transfer students, Chairpersons of Departments guide students in choosing courses which will best articulate with their past experience. At least once a semester, faculty advisors meet with students to discuss their interests, their progress, and their academic program for the following semester.

Although Chairpersons and faculty members are always willing to discuss educational goals and progress with individual students, all undergraduates are responsible for following the directives issued by the Registrar concerning the formal period of advisement and registration. At

these times, students should consult the Chairpersons of Departments and Directors of Plans about their choice of courses for the following term.

COURSE LOAD. Full-time students may carry sixteen credits per term. Students beyond freshman year may take up to eighteen credits with the approval of the Major Department advisor. For more than six courses or eighteen credits in one semester, the permission of the Dean is required (See Tuition Policy, page 18).

PASS/NO CREDIT OPTION. To encourage exploration and experimentation in curricular areas, the faculty has provided that juniors and seniors may take ONE COURSE PER SEMESTER or during Intersession or Summer Sessions on an Index-Free basis (i.e., the grade is not computed in the index). Students may not take more than a total of four courses Pass/No Credit.

Courses required either by core curriculum or by the student's major department, minor or area of concentration may not be elected on this basis. Students may have the first three weeks of the term in which to indicate that they wish to take this option, (or in the case of a Summer Session or Intersession course, before the fourth class). No changes, either to Pass/No Credit or back to letter grade, may be made after that time. Grades assigned are P or NC (Pass or No Credit).

INDEPENDENT STUDY. Certain courses, indicated in the department offerings as 2 or 3 credits, lend themselves to guided independent study. Because the requirements for the additional credit change the scope or depth of the course, students must register the option at the time of registration.

Several introductory courses provide opportunities for interested students to do independent work. Some advanced courses are structured to encourage students to work independently on individual research.

REPEATED COURSES. A student who receives an unsatisfactory grade in a course specifically required for the degree, for the major, or for a certificate program may request departmental approval to repeat the course. Although the grade of F is the only one for which credit is not given, departments may require a grade of C or better for satisfactory completion of certain departmental requirements. In such cases, the Chairperson may permit the student to repeat a course in order to demonstrate mastery of the subject. Both the original grade and the second grade will appear on the transcript. Credit will be given only once for the course, and the most recent grade will be calculated in the index.

AUDITING COURSES. Matriculated students may audit courses with the consent of the instructor and the permission of the Dean. Nonmatriculated students pay the regular tuition for this privilege. No credit is given for audited courses, and no records are kept.

ACADEMIC POLICIES

ACADEMIC INTEGRITY. In common with all colleges and universities engaged in the search for knowledge, St. Joseph's College is committed to high standards of academic honesty. Moreover, as a college whose motto is "Esse non videri: To be and not to seem," St. Joseph's has a long-standing tradition of considering integrity as a primary value.

The College expects students to observe academic integrity in all aspects of their academic life, including the conduct of their examinations, assignments, and research. All members of the college community share the responsibility for creating a climate of academic integrity, based on fairness to others and respect for oneself.

Violations of academic integrity are treated very seriously. Policies and procedures for violations of academic honesty are explained in detail in the *Student Handbook*.

ATTENDANCE. Students are expected to attend regularly and punctually all classes in which they are registered. Because active participation is considered vital to the educational process, class work constitutes 60-75% of the final grade in the course. Students who must be absent for an extended period of time are urged, therefore, to contact the individual professors or the Dean concerning classwork, assignments, and announced quizzes.

At the same time, the faculty recognizes that on occasion students cannot be present. Because the faculty has confidence in the maturity of the student body and recognizes the personal growth which comes through responsible freedom, the faculty has vested all members of the student body with personal responsibility for their attendance.

The faculty wish to emphasize, however, that students are equally responsible with them for creating a climate of inquiry and sharing. True education results only from active involvement in the learning process.

CHANGE OF MAJOR OR PLAN. A student who wishes to change major or plan must obtain, on a form furnished by the Registrar, signatures of the Chairpersons of Departments involved, and of the Dean. Change of major or plan should be effected before the period of programming for the following term.

DOUBLE MAJOR. A double major is the fulfillment of the requirements in two majors concurrently. To earn a degree in double majors, the student must fulfill all of the requirements of the degree program(s) of which the majors are a part. Only one degree will be awarded, but a notation recognizing the completion of the second major will be posted on the student's permanent record. Applications for a double major may be obtained in the Registrar's Office.

CHANGE OF PROGRAM. Students will not be permitted to enter courses after the first week of the term. A fee of twenty dollars is charged for each change of program and a fee of twenty-five dollars for late registration. (When the change is initiated by the Committee on Academic Development, there is no fee.)

If a course is cancelled, the students affected will be notified. There is no fee for the change of program.

WITHDRAWAL FROM COURSES. A student who wishes to withdraw from a course in which he or she is registered, should obtain the official form from the Registrar, and follow the procedure outlined. Ordinarily, withdrawal may take place up to the midpoint of the term; thereafter, only for a most unusual reason and with the approval of the Dean. A fee of twenty dollars is charged. For students on the flat rate, no tuition refund will be made. (See Statement of Costs.) Students are advised to investigate the implications of withdrawing from courses on their eligibility for financial aid.

A student who does not withdraw officially from a course continues on the class register and must satisfy the requirements of the course.

COURSES AT OTHER COLLEGES. Matriculated students who have reason to take courses for credit at another college, should obtain from the Registrar's Office a form for requesting permission to study at another college and follow the directions. The procedures include consultation with the appropriate Chairpersons of Departments and the approval of the Academic Dean. The College reserves the right to limit the number of such courses. Upperclass students may not take courses at Junior or Community Colleges.

When the courses have been completed, students are responsible for having an official transcript sent to the Registrar. Although the grades are not entered on the transcript nor included in the cumulative index, no credit will be allowed for a course with a grade below C-. (For Transfer Student Policy, see Admissions.)

ACADEMIC STANDING. St. Joseph's College accepts for matriculation only those students whom the College believes capable of completing the requirements for the degree. Since students may experience difficulty at some point, however, they should consult, early enough in the term for practical assistance, the class instructor and/or the Chairperson of the Department, the Director of Counseling, their Academic Advisors, or any other faculty members. Students are advised to investigate the implications of academic standing on their eligibility for financial aid.

Satisfactory Progress is ordinarily represented by an index of 2.0. Students with indexes below 2 are evaluated by the Academic Development Committee. Basing their judgment upon the students' tested potential, previous academic background, and calculated estimation of improvement, the Committee may permit students to continue in the college in good standing, under the guidance of academic advisors, for a stated time, thus giving them a chance to succeed. However, this does not automatically mean that such a student is eligible for financial aid. Such students should consult the Financial Aid section of this catalogue, the Registrar, and the Director of Financial Aid to determine their continued eligibility for financial aid.

Full-time students are expected to complete their BA/BS degree within eleven (11) semesters at the minimum progress level outlined below:

At the end of this semester	1	2	3	4	5	6	7	8	9	10	11
Full-time students must have successfully completed at least this # of credits	8	20	32	44	56	68	80	92	104	116	128

Part-time students (those enrolled for less than 12 credits per semester) must complete their BA/BS degree within twenty-two (22) semesters at the minimum level outlined below:

At the end of this semester	1	2	3	4	5	6	7	8	9	10	11
Part-time students must have successfully completed at least this # of credits	4	8	14	20	26	32	38	44	50	56	62
Cont. . . .											
At the end of this semester	12	13	14	15	16	17	18	19	20	21	22
Part-time students must have successfully completed at least this # of credits	68	74	80	86	92	98	104	110	116	122	128

The following will not be considered as credits successfully completed: "F" grades, "I" incompletes, "AB" absent from final exams, "WD" withdrawals. Courses that are repeated will count in the calculation of completed hours earned if the student receives a passing grade. Both the original grade and the repeated grade will appear on the transcript, but only the most recent grade will be calculated in the cumulative index. Credit for the course will be given only once. Only the last repetition of a course will be considered toward the number of credits successfully completed.

A transfer student, as any other student enrolling at the College for the first time, may initially be assumed to be maintaining satisfactory progress. Following this initial presumption of progress, the College will use the number of hours accepted as transfer credit from the previous institutions to place that student within its time frame. For example, a student who is accepted at the junior class level based on 60 transfer credits earned at other institutions would be placed at the fifth semester time frame.

At the end of each semester, the Registrar reviews the record of every student and refers to the Committee on Academic Development those who have failed to maintain an index of 2.0 and/or who have failed to complete successfully the minimum number of credits for their enrollment status (FT or PT). The faculty members, with the Dean, and the Registrar as consultants, endeavor to determine the causes of the academic difficulty and recommend adjustments in program for the following term. The faculty members of the Committee serve thereafter as special advisors to those students who have been referred to them.

Full-time students who, at the end of a semester, have not achieved an index of 2.0 or higher, and/or who have failed to complete successfully the minimum number of credits for their enrollment status, may not take more than 12 credits the following semester. Part-time students may not take more than 6 credits the following semester without special permission of the Academic Dean. Although the Committee on Academic Development reviews each case individually, students who continue to achieve below the required index of 2.0 and/or who have failed to complete successfully the minimum number of credits for their enrollment status will be advised to withdraw. Students who have been asked to withdraw may represent to the Dean, in person or in writing, any relevant circumstances.

REINSTATEMENT. A student who has been asked to withdraw because of unsatisfactory progress may apply to be readmitted to the College. The procedure requires a written request, assessment of previous academic record and of potential, evidence of increased motivation, possible retesting, and approval of the Chairperson of the Major Department and the Dean.

A student who has been reinstated is responsible for finding out the conditions, if any, which must be satisfied in order to obtain financial aid.

EXAMINATIONS. Final examinations are held at the end of each semester. Exceptions to this procedure require the approval of the Dean.

Real emergency such as illness is the only excuse for absence from an examination. A student who is absent from a final examination must call the Registrar on the day of the exam, giving the reason for the absence. Within one week, the student must write to the Dean, stating the reason for the absence and requesting a make-up exam. A fee of twenty-five dollars is required for each late examination. By faculty regulation, a special examination may be given no sooner than two months from the date of the originally scheduled examination. The dates for such examination are listed on the academic calendar; the hours are specified by the Registrar. Students must take the make-up exam at the time specified. A student who is absent from a make-up exam will receive a grade of zero for the exam.

INCOMPLETE. If a faculty member believes that a student, for a serious reason, should be allowed additional time in which to complete the requirements of a course, the faculty member may file a form with the Registrar to this effect. It is the responsibility of the student for whom such exception has been made, to see that the completed work is submitted to the Registrar NO LATER THAN three weeks after the closing date of the semester.

EXEMPTIONS. Students who have achieved a minimal class average of A- in a course may, at the discretion of the professor, be exempted from the final examination in that course.

GRADES AND REPORTS. Transcripts of courses and grades are issued at the end of each term. The final grade in each course is based on the class mark, weighted as 60-75% of the total, and the final exam mark, weighted as 25-40%. Grades are interpreted as follows:

Quality	*Grade*	*Percentage*	*Quality Points*
Excellent	A	93.0 - 100.00	4.0
	A-	90.0 - 92.9	3.7
	B+	87.0 - 89.9	3.3
Good	B	83.0 - 86.9	3.0
	B-	80.0 - 82.9	2.7
Satisfactory	C+	77.0 - 79.9	2.3
	C	73.0 - 76.9	2.0
	C-	70.0 - 72.9	1.7
Passing	D+	67.0 - 69.9	1.3
	D	63.0 - 66.9	1.0
	D-	60.0 - 62.9	0.7
Unsatisfactory	F	Below 60.0	0.0

WD Student officially withdraws from a course; no grade penalty.

Pass/No Credit Basis

Pass	P	60 - 100	—
Unsatisfactory	NC	Below 60	—

LEAVE OF ABSENCE. Students who find it necessary to interrupt their studies temporarily may apply for a leave of absence. The procedures are the same as for withdrawal from the College. (See below.) A student who is granted such a leave is considered a matriculated student, although not registered for courses, and may return at the termination of the leave without reapplying for admission.

WITHDRAWAL FROM THE COLLEGE. Students who plan to withdraw from the College should consult the Assistant to the Dean and then file an official withdrawal form. All financial obligations to the College must be fully paid before a student may withdraw or graduate in good standing. In addition, a student who has received a scholarship or loan must have an exit interview with the Financial Aid Officer. (See Financial Aid Program.) It is important for financial aid purposes that the last date of attendance be officially recorded. The Administration of the College may require the withdrawal of any student whose academic record or conduct is judged unsatisfactory. St. Joseph's College is under no obligation to re-admit students who have withdrawn from the College or who have been asked to withdraw.

STUDENT RETENTION AND GRADUATION. Of the 153 students who entered St. Joseph's College as freshmen in September 1989, 82% were still enrolled in September 1990, 69% in September 1991, and 60% in September 1992. Of the original group, 47% were graduated in June 1993 and 19 students were graduated in June 1994 bringing the original cohort group graduated to 59%. In June 1995, one student was graduated bringing the original cohort group graduated to 60%. At present, no student from this group is matriculated for the baccalaureate degree.

Of the 148 students who matriculated in Fall 1991 as beginning Juniors with 55-80 credits accepted, 81% were still registered in 1992-1993. Of these, 50% received their degree in June 1993 after four semesters. An additional 22 students were graduated in June 1994, bringing the total to 64%. In June 1995, an additional two students graduated, bringing to 66% the original cohort group graduated. No student from this group is still matriculated for the baccalaureate degree.

These figures refer only to matriculated students enrolled in Arts and Sciences at the Suffolk Campus and do not reflect students who joined either the freshman cohort or the upper division transfer cohort at a later point. Retention and graduation figures for St. Joseph's Main Campus and for the Division of General Studies are published in their respective catalogues.

HONORS

DEAN'S HONOR LIST. At the beginning of each term, the Dean publishes the names of those students who in the previous academic semester attained an index of 3.65 or higher. Part-time students who attain an index of 3.65 or higher in units of 15 consecutive credits are eligible for the Dean's List and must apply to the Registrar. (All courses in a given semester must be included, even if this brings the total number of credits above 15.) This list is posted on a special bulletin board in the main hall of the College, outside the Dean's Office.

DEPARTMENTAL HONORS AT GRADUATION. A cumulative index of 3.0 and an index of 3.70 in the major field are the minimum requirements. The faculty members of the department evaluate and vote on each academically eligible candidate as a person worthy of honors. Departments may limit the number of recipients to a percentage of their graduating majors.

DEGREE WITH HONORS. The degree with honors is the highest accolade. In order to be eligible for a degree with honors, students must have completed 60 credits at St. Joseph's College, not more than 12 of which may be Pass/No Credit. For the degree summa cum laude, a cumulative index of 3.90 will be required; for magna cum laude, 3.80; and for cum laude, 3.70. The required index must be met in two calculated

indices: in the four-year cumulative index, including all credits and grades taken at other colleges; and in the last 60 credits taken at St. Joseph's College.

HONOR SOCIETIES

Membership in the honor societies is based on both academic and non-academic qualifications. While the requirement of superior academic achievement is common to all the societies, the non-academic criteria for admission vary, according to the nature and purpose of the particular society.

Students who are academically eligible for an honor society, i.e., who have the required index, are notified. Eligible students must then submit to the Committee on Honors an honors application, demonstrating their possession of the specific qualifications required by the honor society to which they are applying. This honors application includes an essay by the candidate, a documented list of activities, and evaluations by faculty and others. The Committee on Honors reviews all applications and votes on membership in the honor societies.

SIGMA IOTA CHI

Membership in the College honor society, Sigma Iota Chi-SJC – is based on academic performance as well as upon outstanding personal qualities. These qualities must be reflected, at least in part, in some involvement and/or service in extra-curricular activity at the College. Candidates must be individuals who represent the ideals of St. Joseph's College. Students with an annual index of 3.67 based on grades earned at St. Joseph's are eligible for election to membership in Sigma Iota Chi for one year. Part-time students may request consideration for membership after completing the equivalent of each year's work (30 credits). No student, full or part-time, may receive membership more than four times. A student who holds membership for three years receives the key of the society at Commencement.

KAPPA GAMMA PI

Kappa Gamma Pi is a national honor society for women and men graduates of colleges in the Catholic tradition. St. Joseph's was one of the original members of this organization. Candidates must have completed seven semesters with honors; i.e. they must be eligible for graduation cum laude. (See Degree With Honors, above.) In addition, they must be leaders in extra-curricular campus or volunteer off-campus activities, and must be willing to accept membership, knowing the responsibility for individual leadership in church, civic, and Kappa sponsored activity which membership implies. No more than ten percent of the graduating class may be elected.

DELTA EPSILON SIGMA

Delta Epsilon Sigma is a national scholastic honor society for undergraduates, faculty, and alumni of colleges and universities with a Catholic tradition. St. Joseph's was one of the founding colleges and is headquarters for the Epsilon Chapter. To be eligible for membership, candidates must be persons who have a record for outstanding academic accomplishment, who have shown dedication to intellectual activity, and who have accepted their responsibility of service to others. Juniors and seniors may be considered for membership, provided that they have completed one full year (30 credits) at St. Joseph's and have a cumulative index which, if continued, would make them eligible for graduation cum laude. (See Degree With Honors, above.) The Committee on Academic Development recommends eligible students to the Epsilon Chapter, which then votes on membership. No more than fifteen percent of a class may be elected; usually only five percent may be elected in Junior year.

DELTA MU DELTA

Delta Mu Delta is a national honor society that recognizes business administration students who have distinguished themselves scholastically and who have demonstrated good character and the leadership potential for a socially useful and satisfying career of service. Member ship is accorded to undergraduate seniors registered in programs of business administration who have a cumulative index of 3.2 or higher, are in the top 20 percent of their class, and are of good character. (A minimum of 18 credits in business administration must be completed at St. Joseph's College by the time of induction.)

PHI ALPHA THETA

St. Joseph's has a chapter, Phi Mu, of the international history honor society, Phi Alpha Theta. Membership in Phi Mu is open to the whole student body. Student membership is based on a 3.1 index in at least 12 credits of History and an index of 3.0 in 2/3 of the remaining courses. (Six of the 12 credits must be taken at St. Joseph's College. Advanced Placement courses do not count toward the 12 credits.)

AWARDING OF DEGREES

Graduation exercises are held annually in June at which time diplomas are distributed.

SPECIAL PROGRAMS

HIGH SCHOOL-COLLEGE ARTICULATION: BRIDGE PROGRAM

To provide a bridge between high school and college for qualified seniors, St. Joseph's College offers selected courses at Mercy High School. Courses are determined in consultation with the High School Principal and the College Department Chairpersons.

NON-MATRICULATED STUDENTS

Qualified high school seniors recommended by their grade advisors and/or principals may register for college courses for credit. (See also, Early Admission Plan.)

Adults who wish to take occasional college courses may register as non-matriculated students. Applications are available in the Admissions Office. A non-matriculated student may accumulate as many as 18 credits. The student may not take additional courses unless he/she applies and is accepted for matriculation. The person seeking to enroll in this category will be subject to the application requirements and procedures described in the Admissions section of this catalogue.

SUMMER SESSIONS AND INTERSESSION

Three Summer Sessions and a January Intersession are held to accommodate students who for a variety of reasons wish to attend. Non-matriculated students are welcome.

Matriculated students who wish to attend other colleges should consult the preceding section on Courses at Other Colleges.

STUDENT'S RIGHT TO PRIVACY AND ACCESS TO RECORDS

Public Law 93-380, usually titled "Family Educational Rights and Privacy Act," or more often known simply as the Buckley Amendment, prohibits release of any material in a student's file without the written consent of the college student. This law also affords students the right to review the contents of their official academic folders, except for those documents excluded by Law 93-380, as amended.

Students who wish to inspect their folders are required to complete the REQUEST FOR DISCLOSURE OF STUDENT FILE INFORMATION. These forms are available in the Registrar's Office and in the Office of the Dean. Students who wish to challenge the contents of their folders as inaccurate, misleading, or inappropriate, should follow the informal and formal proceedings outlined in the current Student Handbook.

STUDENT COMPLAINTS

A student who has a complaint about an academic matter should follow the procedures set forth in the *Student Handbook* under Student Grievance Procedures in Academic Matters. No adverse action will be taken against any student who files a complaint.

It is the responsibility of all students to inform the College of any change in their mailing address. Failure to do so relieves the College of any liability in the event that important correspondence is not received by the student.

DEPARTMENTAL OFFERINGS

- Accounting
- Biology
- Business Administration
- Child Study
- Classics
- Computer Science
- Education
- English
- Fine Arts
 - Art
 - Dance
 - Music
- History
- Human Relations
- Mathematics and Computer Science
- Modern Languages
 - French
 - Italian
 - Spanish
 - Drama in Translation
- Philosophy
- Physical Education
- Physical Sciences
 - Chemistry
 - Earth Science
 - Physics
- Psychology
- Recreation
- Religious Studies
- Social Sciences
 - Economics
 - Political Science
 - Sociology-Anthropology
- Speech Communication
- Interdisciplinary Courses

COURSE NUMBERS. Courses numbered 100 are open to all students without prerequisites. Ordinarily, courses numbered 200, 300, and 400 have prerequisites and may not be taken by freshmen. Consult the individual department course listing for exceptions to this general policy.

Students are advised to check the final schedule of courses published before each advisement period.

BIOLOGY

Carol J. Hayes, Ph.D., *Chairperson*

The biology courses are designed to contribute to the student's general understanding of the nature and interrelationships of living things. Courses for majors carry the additional aspects of providing a preparation for graduate and professional studies.

Core Courses: Biology 108, 110, 112, 115, 120, 145 or 150.

Major requirements: Students who attain a minimum grade of C in Biology 150 and 151 may elect a major in the department. Continuation as a major depends on maintaining a minimum grade of C in each course required for the major.

Biology 151 is a prerequisite for advanced courses in Biology.
A Plan students are required to take 36 credits in Biology.
B Plan students must take 32 credits in Biology.

A maximum of 16 credits may be transferred into the major.

Required Courses: Biology 150, 151, 290, 330, 340, 380, 480
Chemistry 150, 151, 250, 251
Mathematics 205, 206
Physics 150, 151.

The senior research requirement may be satisfied during the summer by participation in nationally recognized competitive research programs for undergraduates. Criteria for acceptance are:

1. submission of a research paper
2. written evaluation from the research adviser at the institution attended
3. approval of the Chairperson and Academic Dean

Area of Concentration for Child Study Majors: Child Study majors will elect their courses (24 credits in the Biological and Physical Sciences) with the approval of the Child Study Department Chairperson and the Biology and Physical Sciences Chairpersons.

AFFILIATED PROGRAM OF ST. JOSEPH'S COLLEGE - THE NEW YORK COLLEGE OF PODIATRIC MEDICINE

St. Joseph's offers an accelerated biomedical program in cooperation with the New York College of Podiatric Medicine. A student accepted into the program will spend two years at St. Joseph's College and four years at the New York College of Podiatric Medicine. On completion of the St. Joseph's College component and one year at the New York College of Podiatric Medicine, the student will be awarded the B.S. degree in Biology by St. Joseph's College. On completion of the program at New York College of Podiatric Medicine, the D.P.M. (Doctor of Podiatric Medicine) will be awarded.

Students in the program will be expected to maintain an honors grade point average while they are at St. Joseph's College and to score satisfactorily in the Medical College Admissions Test (MCAT) which is taken in April of the second year.

For details of this program, students should consult the Chairperson of the Biology Department.

BIO 108 INTRODUCTION TO ECOLOGY

An introductory analysis of the principles used in interpreting the relationships that exist between living things and their environment. This course provides laboratory and field experience in analyzing biotic and abiotic components of several ecosystems.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits.
Spring Lab fee-$30

BIO 110 CURRENT TOPICS IN BIOLOGY

A consideration of biological topics of current interest to society including genetic engineering, gene banks, the human genome project, in-vitro fertilization, embryo banks, cloning, and cryogenics. The laboratory component will introduce the student to modern techniques employed by biologists in the investigation of the aforementioned topics.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits.
Fall, Spring Lab fee-$30

BIO 112 BIOLOGICAL CONTROL SYSTEMS

A study of the nervous and endocrine systems and their relationship to normal and abnormal human behavior.

3 hours lecture a week, 1 semester, 3 credits. Spring

BIO 115 INTRODUCTION TO HUMAN INHERITANCE

An introduction to the study of heredity and its relationship to human welfare.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits, Fall
Lab fee-$30

BIO 120 HEALING POWERS OF PLANTS

Certain plants have long been known to cure human diseases and to act as stimulants, depressants, or hallucinogens. Students in this course will study local medicinal plants and will screen them for biologically active ingredients. Special attention will be paid to the roles of these ingredients in psychoactivity and in ameliorating disorders in a number of the body's systems.

2 hours lecture, 2 hours laboratory a week, 1 semester. Spring, Summer Lab fee-$30

BIO 145 MARINE BIOLOGY

This course will explore the marine organisms: who they are, what they do, how they interact with one another and with the sea around them, and how their lives connect with ours. Attention will also be given to the oceans that sustain them. Extensive field work is involved.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits.
Lab fee-$30

BIO 150 GENERAL BIOLOGY I

An intensive study of the chemical and cellular basis of life, energy transformations in the cell, and the biology of organisms.

Prerequisite: Departmental permission.

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Fall
Lab fee-$60

BIO 151 GENERAL BIOLOGY II

A continuation of Biology 150. Topics include cellular reproduction, patterns of inheritance, mechanisms of gene action, development, the biology of populations, and the genesis and diversity of organisms.

Prerequisite: Minimum grade of C in BIO 150

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Spring
Lab fee-$60

BIO 160 ANATOMY AND PHYSIOLOGY I

A study of the structure and function of the human body. Topics include the chemical and physical basis of life, cellular and tissue anatomy and function, homeostatic mechanisms, the integumentary system, musculoskeletal system, nervous system, and special senses.

Prerequisite: Departmental permission

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Fall, Summer
Lab fee-$125

BIO 161 ANATOMY AND PHYSIOLOGY II

A continuation of Anatomy and Physiology I. Topics include the endocrine system, cardiovascular system, defense mechanisms of the body, respiratory system, digestive system, metabolism, nutrition, temperature regulation, excretory system, fluid and electrolyte balance, acid-base balance, reproductive system and development.

Prerequisite: Minimum grade of C in BIO 160

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Spring, Summer
Lab fee-$125

BIO 200 GENERAL ECOLOGY

An introduction to the multitude of biotic and abiotic mechanisms that interrelate in the Ecosystem. Topics to be considered include energy and nutrient movement; gaseous and sedimentary cycles; characteristics of population growth, age structure, size, distribution and regulation; structure and function of major terrestrial ecosystems, ecological succession; and an examination of the human population.

Prerequisites: BIO 151, CHE 151 suggested

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Fall Lab fee-$60

BIO 216 BIOMETRICS

The emphasis in this course is on the analysis and interpretation of laboratory and field data. Topics include: measures of central tendency, hypothesis testing, linear regression and correlation analysis, nonparametrics, experimental design and sampling methods.

Prerequisite: BIO 151

3 hours lecture, 1 semester, 3 credits. Offered when there is sufficient student demand.

BIO 220 VERTEBRATE HISTOLOGY AND MICROTECHNIQUE

Microscopic anatomy of the fundamental tissues and organs of the vertebrates. Practice in the basic techniques involved in preparing tissues for microscopic study.

Prerequisite: BIO 151

2 hours lecture, 4 hours laboratory a week, 1 semester, 4 credits. Offered when there is sufficient student demand. Lab fee-$60

BIO 280 FIELD COURSE IN ECOLOGY

The application of basic ecological principles to a particular ecosystem. The course provides actual field experience in examination of the biotic and abiotic components of an ecosystem through residence at an established field station. This experience comprises the laboratory component of the course.

Prerequisite: BIO 200 or BIO 108 with instructor's permission

2 hours lecture a week, 7-10 days residence at the field station, 1 semester, 4 credits. Spring 1999

BIO 290 MODERN GENETICS

A study of the laws of heredity and variation including a consideration of their application to modern genetics problems: molecular genetics, physiological and biochemical genetics, mutagenesis and evolution.

Prerequisites: BIO 151, CHE 151, CHE 251 concurrently

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Spring Lab fee-$60

BIO 320 DEVELOPMENTAL BIOLOGY

A theoretical and experimental analysis of the fundamental problems of animal and plant development, gametogenesis and fertilization, patterns of morphogenesis, developmental organizers, environmental and molecular control of differentiation, inductive tissue interactions, regulatory role of hormones.

Prerequisites: BIO 151, BIO 290

2 hours lecture, 4 hours laboratory a week, 1 semester, 4 credits. Fall Lab fee-$60

BIO 330 PHYSIOLOGY

Basic concepts in cellular and general physiology. Particular emphasis is placed upon nervous, muscular, cardiovascular, respiratory and renal systems.

Prerequisites: BIO 151, CHE 151, CHE 251, PHY 150 concurrently

3 hours lecture, 4 hours laboratory a week, 1 semester, 5 credits. Fall Lab fee-$60

BIO 331 PATHOPHYSIOLOGY

A study of the disruption of homeostasis at the cellular, tissue and organ level in the human organism and its relationship to causative factors of disease.

Prerequisites: College level Anatomy and Physiology course

3 hours lecture a week, 1 semester, 3 credits. Fall, Spring

BIO 340 MICROBIOLOGY

An introduction to the fundamental principles governing the biology of bacteria, viruses, rickettsiae, yeasts, and molds. Special consideration given to a study of immunity, pathogenic varieties, antibiotics, and chemotherapy.

Prerequisites: BIO 151, BIO 330, CHE 151, CHE 251

2 hours lecture, 4 hours laboratory a week, 1 semester, 4 credits. Spring Lab fee-$60

BIO 380 RESEARCH SEMINAR

An awareness of the problems and methods of research is fostered through a program of guided reading of scientific literature in preparation for research into a specific biological problem in the senior year. Progress reports are given and analyzed by the students.

Open to Junior level Biology majors only

1 hour a week, 1 semester, 1 credit. Spring

BIO 400 INTERNSHIP

Practical experience in a laboratory or other setting approved by the Department. Enables students to acquire skills appropriate to their career plans.

Prerequisites: Junior or Senior Biology major, 3.0 cum in major courses, acceptance at the cooperative institution, and Departmental approval

A minimum of 130 hours is required, 3 credits.

BIO 420 BIORHYTHMS

A study of rhythmic phenomena in organisms with reference to clock hypotheses and the influence of environmental parameters such as light-dark cycles, temperature, and pervasive geophysical factors.

Prerequisites: BIO 151, BIO 330, CHE 151, CHE 251

3 hours lecture a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

BIO 460 CELL BIOLOGY

A correlation of the structural aspects of the cellular organelles with their biochemical function in both procaryotes and eucaryotes, including considerations of nucleocytoplasmic relationships, cell environment interactions, action potentials, and examples of extreme specialization among cells.

Prerequisites: BIO 151, BIO 330, CHE 151, CHE 251

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Spring 1998, 2000 Lab fee-$60

BIO 461 MOLECULAR BIOLOGY

A study of macromolecules, basic molecular processes and genetic phenomena in prokaryotes, eukaryotes, phage and viruses, with emphasis on both molecules and their biology. Topics include classical molecular biology (DNA, RNA and protein biosynthesis), recombinant DNA and genetic engineering, interactions of macromolecules and regulation of biologic systems.

Prerequisites: BIO 151, BIO 290, CHE 251

3 hours lecture a week, 1 semester, 3 credits. Spring 1999, 2001

BIO 480 RESEARCH

Independent research required of majors in the senior year.

Prerequisite: Biology 380

3 credits for the year Lab fee-$60

BIO 490 ADVANCED PATHOPHYSIOLOGY

Application of basic pathophysiological principles to disruptions in organ system function. The clinical consequences of disordered physiology will be discussed with respect to major diseases of each system.

Prerequisite: BIO 331

3 hours lecture week, 1 semester, 3 credits.

BUSINESS ADMINISTRATION AND ACCOUNTING

Stanley F. Fox, Ph.D., *Chairperson*
Elizabeth A. McKaigney, M.B.A., *Associate Chairperson*

The fundamental objective of the undergraduate curriculum in Business Administration is to prepare students for managerial roles in business, government, and non-profit organizations. The required courses in the Business Program are designed to cover the various facets of the practice of business operations: Management, Marketing, Accounting, Economics and Finance, and Law. The elective courses in Business give students an opportunity to choose one area or a combination of areas for more intensive analysis. The courses in related disciplines are included to ensure the development of understanding and skills that will give depth and meaning to their business applications. The Department also offers a major in Accounting for those students interested in careers in public accounting, (Certified Public Accountant), industrial or private accounting, governmental and institutional accounting. A minor in Business Administration is offered for students majoring in other Departments.

The professional manager today is not only required to have special knowledge in business, but also to have an understanding of the humanities, behavioral sciences, social sciences, and natural sciences. To this end, all Business and Accounting major students are required to take 60 liberal arts credits which are designed to enhance their ability to reason logically, to thing critically, to develop a value system, and to make decisions ethically.

Students enrolled in accounting and business courses are expected to use the computer lab as part of their assignments.

Major in Business Administration: All students seeking a Bachelor of Science in Business Administration must complete the following curriculum:

Students must fulfill the requirements of the Core Curriculum. The following liberal arts courses, required by the Department, will satisfy the Core Curriculum:

Philosophy 160
Economics 120
Economics 226
Mathematics 111 or 113 (if needed)
Mathematics 200
Mathematics 201
Speech 102

The following courses are required, but may not be offered for the Core Curriculum:

ENG 103
ENG 110

The following courses, which are not liberal arts courses, are also required:

COM 140
COM 141

REQUIRED COURSES

Accounting		***Credits***
ACC 200	Fundamentals of Financial Accounting	3
ACC 241	Cost Accounting	3
Business Law		
BUS 150	Business Law I	3
BUS 151	Business Law II	3
Finance		
BUS 219	Principles of Finance	3
BUS 222	Statistics	3
Management		
BUS 100	Process of Management	3
BUS 130	Organizational Behavior	3
BUS 230	Human Resources Management	3
BUS 275	International Business	3
BUS 472	Business Policy Seminar	3
Marketing		
BUS 200	Marketing	3

Elective Business Courses Minimum of 12 Credits

(From Accounting, Management, Marketing, Economics and Finance, Business Law, and Computers in Business)

Certificate in Data and Information Processing

For a description of the program leading to this certificate, see page 189.

Certificate in Human Resources

For a description of the program leading to this certificate, see page 190.

Certificate in Leadership and Supervision

For a description of the program leading to this certificate, see page 191.

Certificate in Management

For a description of the program leading to this certificate, see page 191.

Certificate in Marketing

For a description of the program leading to this certificate, see page 192.

Major in Accounting: The major in Accounting is designed to prepare individuals for careers in public accounting or private accounting. The curriculum satisfies the requirements for admission to the New York State Certified Public Accountancy examination. The curriculum has been approved by New York State.

All students seeking a Bachelor of Science in Business Administration with a major in Accounting must complete the following curriculum:

Students must fulfill the requirements of the Core Curriculum. The following liberal arts courses, required by the Department, will satisfy the Core Curriculum:

Philosophy 160
Economics 120
Economics 226
Mathematics 111 or 113 (If needed)
Mathematics 200
Mathematics 201
Speech 102

The following courses are required, but may not be offered for the Core Curriculum:
ENG 103
ENG 110

The following course, which is not a liberal arts course, is also required:
COM 140

REQUIRED COURSES

Accounting		***Credits***
ACC 110	Principles of Accounting	3
ACC 211	Financial Accounting	3
ACC 212	Intermediate Accounting I	3
ACC 213	Intermediate Accounting II	3
ACC 215	Principles of Federal Taxation	3
ACC 216	Advanced Federal & State Taxation	3
ACC 241	Cost Accounting	3
ACC 242	Advanced Accounting I	3
ACC 245	Advanced Accounting II	3
ACC 317	Principles of Auditing	3
ACC 318	Accounting Theory	3
OR		
ACC 320	Accounting Information Systems and E.D.P. Auditing	3

Business Law		
BUS 150	Business Law I	3
BUS 151	Business Law II	3
Finance		
BUS 315	Principles of Investments	3
BUS 324	Advanced Managerial Finance	3
Statistics		
BUS 222	Statistics	3
Other Required Business Courses		
BUS 100	Process of Management	3
BUS 200	Marketing	3

Concentrations

Students in the Business Administration and Accounting Department may choose to have a concentration in either Marketing or Finance. If this option is chosen, the student must take 18 credits of specific electives as follows:

Concentration in Marketing:

BUS 202	Retail Marketing
BUS 204	Marketing Promotion & Advertising
BUS 206	Marketing Research
BUS 208	Public Relations
BUS 210	Consumer Motivation & Behavior
BUS 214	Sales Management

Concentration in Finance:

BUS 223	Money and Banking
BUS 280	Principles of Insurance
BUS 315	Principles of Investments*
BUS 324	Advanced Managerial Finance*
BUS 326	International Finance
ACC 220	Financial Statement Analysis

*Required for all Accounting majors

Departmental Grading Policy.

a. Accounting majors and Business majors are required to maintain a 2.3 cumulative index in Business courses and Accounting courses.
b. Business majors are allowed a grade of D+ or lower in one Business or Accounting course, but must repeat all other Business and Accounting courses in which they attain a grade of D+ or lower.
c. Accounting majors are allowed a grade of D+ or lower in one Business course, but must repeat all other Business courses in which they attain a grade of D+ or lower.
d. Accounting majors are required to repeat any Accounting course in which they attain a grade of D+ or lower.

Students not achieving the Department's grading standards will not be eligible for a degree in Business Administration or Accounting.

Minor in Business Administration:

Students majoring in other Departments may pursue a minor in Business Administration.

The minor consists of:

BUS 100	Process of Management	3 credits
BUS 150	Business Law I	3 credits
BUS 200	Marketing	3 credits
ACC 200	Fundamentals of Financial Accounting	3 credits

PLUS 2 more courses from a selected list of electives (available from the Business and Accounting Department).

TOTAL 18 credits

ACCOUNTING

ACC 110 PRINCIPLES OF ACCOUNTING

A study of accounting principles to enable the student to understand the preparation of financial statements. The course covers a study of the accounting cycle, the recording process, accounting systems and controls. The course will require the preparation of a practice set in addition to the assigned problems.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 200 FUNDAMENTALS OF FINANCIAL ACCOUNTING

(formerly ACC 105)

This course is an introduction to the field of accounting and to the development and use of financial accounting information in the business world. This course emphasizes accounting techniques and procedures, accounting theory, and interpretation and use of accounting information. Topics include financial statements preparation, merchandising accounting, systems and controls, financial assets, plant assets, corporate accounting and financial statement analysis.

For non-accounting majors only. Not open to freshmen without prior Departmental approval.

Not open to students who have taken ACC 110 or equivalent

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 211 FINANCIAL ACCOUNTING

A study of accounting principles as they apply to corporations, branch operations and not-for-profit entities. The course also covers fund statements and cash flow, budgeting and analysis of financial statements and partnership accounting.

Prerequisite: ACC 110

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 212 INTERMEDIATE ACCOUNTING I

The underlying concepts and principles of financial accounting; interpretation and application of the pronouncements of accounting bodies such as FASB, AICPA, SEC and CASB.

Prerequisite: ACC 211

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 213 INTERMEDIATE ACCOUNTING II

A continuation of Intermediate Accounting I, emphasizing a critical study of current accounting theory and analysis of financial statements, long term liabilities, paid-in capital, retained earnings and reserves.

Prerequisite: ACC 212

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 215 PRINCIPLES OF FEDERAL TAXATION

A study of Federal Revenue system, tax statutes, and the preparation of individual tax returns. The Internal Revenue Code and regulations along with court decisions are studied with particular attention as to how tax planning for individuals is affected. The case problem method is used, with the objective that the student be trained to cope with the tax problems encountered by an individual.

Prerequisite: ACC 213

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 216 ADVANCED FEDERAL AND STATE INCOME TAXES

A study of federal tax statutes and the preparation of partnership, corporation, estate, gift and trust returns. A study of securities transactions, pension and profit sharing plans, stock options and foreign income taxation. The case problem method is used with the object that the student be trained to cope with the tax problems of business.

Prerequisite: ACC 215

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 220 FINANCIAL STATEMENT ANALYSIS

This course enables the student to use accounting tools and presentations learned in prior courses in order to assess the past and present financial condition, operating results, and future needs of the business enterprise. Emphasis is placed upon ratio and trend analysis for the detection and interpretation of problem areas of the business. A term project requires the qualitative and quantitative analysis of a published financial statement.

Prerequisites: ACC 110 and ACC 211, or ACC 200 and BUS 219 or ACC 242

3 hours a week, 1 semester 3 credits. Fall and Spring

ACC 241 COST ACCOUNTING

To familiarize the student with production and process cost accounting systems. Includes studies in job cost, process cost, and standard cost systems. Cost behavior and cost-volume-profit analysis is studied along with budgeting and cost finding tools and techniques. The course will require the preparation of a practice set in addition to the assigned problems.

Prerequisite: ACC 200 or ACC 211

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 242 ADVANCED ACCOUNTING I

(Formerly ACC 240)

A study of advanced accounting problems in areas such as consolidations, corporate mergers and acquisitions and partnership operations and liquidations.

Prerequisite: ACC 213

3 hours a week, 1 semester 3 credits. Fall and Spring

ACC 245 ADVANCED ACCOUNTING II

(Formerly Accounting for Government and Non-Profit Organizations)

A study of specialized accounting topics such as international accounting, foreign operations and the accounting and financial reporting requirements for government and not-for-profit organizations. An in-depth analysis of a government Comprehensive Annual Financial Report is undertaken.

Prerequisite: ACC 213

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 317 PRINCIPLES OF AUDITING

An introduction to generally accepted auditing standards adopted by the AICPA and releases by the Securities and Exchange Commission in conjunction with an expression of an opinion by independent public accountants. Attention to the ethics of the profession of public accounting and the study of internal control.

Prerequisite: ACC 242

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 318 ACCOUNTING THEORY AND CURRENT ACCOUNTING DEVELOPMENTS

An analysis of current accounting theory and literature. Particular attention is paid to the application of GAAP and AICPA Professional Standards and to financial accounting engagements.

Prerequisites: ACC 213, ACC 241

3 hours a week, 1 semester, 3 credits. Fall and Spring

ACC 320 ACCOUNTING INFORMATION SYSTEMS AND E.D.P. AUDITING

A study of accounting and information computer systems and their application to accounting and auditing.

Prerequisites: COM 140 and ACC 317

3 hours a week, 1 semester, 3 credits. Fall and Spring

COMPUTERS IN BUSINESS

BUS 140 MICROCOMPUTER APPLICATIONS I (COM 140)

This course is designed as an introductory course to provide background necessary for the effective use of microcomputers. The emphasis is on the major applications of microcomputers: word processing, relational databases, spreadsheets and the use of the Internet. The course includes "hands-on" experience with common applications software. No previous computer related experience necessary.

Note: Students may not offer this course toward the fulfillment of the Math core.

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 141 MICROCOMPUTER APPLICATIONS II
(COM 141)

This course is intended for students from all disciplines. It will develop intermediate and advanced word-processing, spreadsheet and database techniques, including macros, report generation, database queries, importing and exporting files, address-books, labels, graphic, and table manipulation. It will also include expanded Internet and World Wide Web topics.

Prerequisites: COM 140 or equivalent, or departmental approval.
Note: Students may not offer this course toward the fulfillment of the Math core.

3 hours a week, 1 semester, 3 credits. Spring

BUS 286 BUSINESS PROGRAMMING I
(COM 286)

This course will deal with business applications of the computer such as financial reporting, inventory analysis, modeling and forecasting. COBOL will be used with emphasis on file construction and data retrieval.

Prerequisite: Any introductory computer course

3 hours a week, 1 semester, 3 credits. Given when there is sufficient student demand.

BUS 288 BUSINESS SYSTEMS AND DESIGN
(COM 288)

The design and development of information systems for a business environment. Topics will include analysis of information flow, design of business systems, specifications, equipment selection, and file organization. Detailed steps for each phase of the design will be related to business applications on a full scale computer system.

Prerequisite: Any introductory computer course.

3 hours a week, 1 semester, 3 credits. Fall

ECONOMICS AND FINANCE

BUS 120 MACROECONOMICS
(ECO 120)

National economic policy; inflation and unemployment in the business cycle; output and income determination; government expenditures and receipts; fiscal policy and monetary policy; Federal Reserve System and the banking system; variations in stabilization policy; the impact of capital-labor relations.

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 219 PRINCIPLES OF FINANCE

A survey of the role of finance in business management. Major areas of study include an examination of financial markets, financial organization of business entities, analysis of budgets, credit, equity, and debt financing, cash flow requirements, break-even analysis, the use of corporate securities in capitalization and asset management.

Prerequisites: BUS 100 and ACC 211 or ACC 200

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 222 STATISTICS
(ECO 222)

Collection and tabulation of statistical data. Sampling. Probability. Binomial distribution and the use of the normal curve.

Prerequisite: MAT 111 or MAT 113

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 223 MONEY AND BANKING
(ECO 223)

The roles of money and credit, financial markets and institutions, and central banking in the U.S. economy. The banking system and its relationship with the Federal Reserve System, as well as international banking issues and problems, will also be analyzed and explored.

Prerequisite: BUS (ECO) 120

3 hours a week, 1 semester, 3 credits. Spring

BUS 226 MICROECONOMICS
(ECO 226)

Marginal analysis of demand and supply, the individual firm, and market microstructure. Consumer behavior and producer behavior. Alternative models of price determination and profit maximation. The relation between input and output markets.

Prerequisite: BUS (ECO) 120

3 hours a week, 1 semester 3 credits. Fall and Spring

BUS 280 PRINCIPLES OF INSURANCE

Principles of insurance in property, liability, life and health care. Topics covered include risk management and insurance concepts, marketing, underwriting of insurance policies as well as industry structure and regulatory environment.

Prerequisites: BUS 150, BUS 151

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 315 PRINCIPLES OF INVESTMENTS
(Formerly BUS 225)

An examination of various facets of investment management. Topics studied include the analysis of equity and debt securities, portfolio construction and management for varying objectives, pooling arrangements such as mutual funds, performance measurement, the functioning of the securities markets, and socially responsible investing.

Prerequisites: ECO 120, BUS 219 or ACC 242

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 324 ADVANCED MANAGERIAL FINANCE

This course examines in detail the cost of capital, leverage, dividend policy, management of working capital, long term financing and expansion or failure of corporations.

Prerequisite: BUS 219 or ACC 242

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 326 INTERNATIONAL FINANCE

Various aspects of international finance are examined. Topics studied include capital flows, foreign exchange markets, international money markets, management of global portfolios, the raising of capital by both corporations and governments, and governmental policies that effect the international money and capital markets.

Prerequisites: ECO 120, BUS 315

3 hours a week, 1 semester, 3 credits. Fall and Spring

INTERNSHIP

BUS 362 INTERNSHIP IN BUSINESS

A course designed to give professional experience in a business organization under college supervision through participating employers. The student is expected to work a minimum of 100 hours during the internship. In addition, the student is required to submit a log of activities and a paper. A member of the faculty will supervise the internship and will consult with representatives of the business in assessing the student's performance.

Prerequisite: Student must be a junior or senior who has met certain academic standards. Permission of the department chairperson is required. Internship will be offered upon request.

1 semester, 3 credits. Fall and Spring

LAW

BUS 150 BUSINESS LAW I

Introduction to legal environment of business. General survey of the legal system, courts and procedures. Study of the law of contracts, agency, partnership and corporations. The course uses the case and text method.

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 151 BUSINESS LAW II

A continuation of Business Law I. Personal property, bailments, sales, commercial paper, creditors' rights, real property, secured transactions and regulations of business.

Prerequisite: BUS 150

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 235 HUMAN RESOURCES LAW
(HA 235)

A study of the legal concepts affecting the employer-employee relationship within organizations. Federal and State statutes/regulations and judicial decisions will be explored as they relate to the following: recruiting, hiring, and placement; compensation; training, promotion, and transfer; discipline and termination; affirmative action; retirement and benefits; performance appraisal; discrimination; safety and health; and unions and collective bargaining.

Prerequisite: BUS 230

3 hours a week, 1 semester, 3 credits. Spring

BUS 262 GOVERNMENT REGULATION OF BUSINESS

A study of government regulation of business under federal and state laws. Particular attention is paid to anti-trust laws, restraint of trade, monopolies, mergers, wages and price controls. Regulations which apply to industries such as utilities, energy, communications, transportation are analyzed. In addition, government intervention in business under FDA, NATSA and OSHA regulations is discussed and how they affect business decisions. The course uses the text and case method.

Prerequisite: BUS 151

3 hours a week, 1 semester, 3 credits. Fall and Spring

MANAGEMENT

BUS 100 PROCESS OF MANAGEMENT

An introduction to the business decision-making process through the study of the theory and practice of management. The manager's tasks: planning, organizing, directing and controlling are reviewed through reading and case studies. The student is introduced to the concept of strategic planning and in line with today's emphasis on productivity, particular attention is paid to human resources and motivation.

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 130 ORGANIZATIONAL BEHAVIOR
(HA 130)

An introduction to the study of management theory concerning human behavior in formal organizations. The student is given the opportunity to test theories through analysis and discussion.

Prerequisite: BUS 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 230 HUMAN RESOURCES MANAGEMENT
(HA 230)

A review of the theory of the effective management of human resources. The students examine employer-employee relations in such areas as equal employment opportunity practices, training and evaluation methods, compensation and reward or motivational programs, legal and regulatory requirements and the role of collective bargaining. The course utilizes the case method supplemented with an assigned text.

Prerequisite: BUS 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 232 LABOR RELATIONS

A study of collective bargaining and its impact on the firm's management and business strategy. Active student participation is expected in the discussion of the collective bargaining process and the issues arising from the creation and administration of the collective bargaining agreement. The rights of management in directing the workforce versus the rights of employees as expressed in the contract are explored. Selected cases involving such issues as technological change, job assignments, wage structure, the grievance procedure, production standards and the role of the arbitrator will be utilized.

Prerequisite: BUS 230

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 275 INTERNATIONAL BUSINESS

This course presents students with a global view of contemporary business. Techniques used by businesses to engage in international commerce are studied in conjunction with the cultural, social, economic, geographic, and political factors which affect the success of international business activities. Specific topics of study include international trade theories, global economic associations, the foreign exchange market, importing, exporting, global production systems, international marketing, and the assessment of the potential of specific international markets.

Prerequisites: BUS 200, ECO 120

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 285 PRINCIPLES OF ENTREPRENEURSHIP

A course that examines how entrepreneurs search for innovative opportunities both within an organization and as a new enterprise. The student will utilize existing knowledge, and gain and understanding of the protocols and mechanisms needed to bring a product or service to market. Writing a business plan is an integral part of the course.

Prerequisites: BUS 200, BUS 219 or ACC 242, BUS 150

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 330 COMPENSATION AND BENEFITS MANAGEMENT (HA 330)

This course provides up-to-date research and a strategic orientation of compensation administration. A practical approach not only defines the development of a compensation system, but also provides the "why" at every decision point. Topics include: pay structures, pay levels, job analysis, job evaluation and design, employee benefits, compensations surveys, government compliance, executive and incentive compensation, performance and compensation. A computer based simulation will be utilized.

Prerequisite: BUS 230

3 hours a week, 1 semester, 3 credits. Spring

BUS 370 ADVANCED HUMAN RESOURCES MANAGEMENT (HA 370)

This course is designed to analyze and explore current issues of significance related to the utilization and development of personnel. Students will be directed to undertake case studies on selected topics from the following areas: planning and staffing, performance appraisal and evaluation, training and development, labor relations and personnel law, and quality of worklife. Where appropriate, cases and investigations will be regionally based.

Prerequisites: BUS 230, and either BUS 152 or BUS 232

3 hours a week, 1 semester, 3 credits. Fall

BUS 376 PRODUCTION MANAGEMENT

A study of the nature of manufacturing and production activity, coordination of sales and manufacturing programs. Analysis of the most economical means of processing and the importance of automation.

Prerequisites: BUS 100, BUS 200

3 hours a week, 1 semester, 3 credits. Fall 1997

BUS 380 INTERNATIONAL BUSINESS SEMINAR: THE EUROPEAN UNION

A ten to fourteen day on-site study of the European Union at the Union's Brussells headquarters and in selected member countries. The impact of "fortress Europe" on its members and trading partners will be examined. Students will observe the banking, investment, manufacturing, and retail communities in member countries and have the opportunity to experience the cultural life of each country visited. Nine hours of classroom discussion precede the visit. A research project is due one month after return. (Additional fee for travel expenses, etc.)

Prerequisite: BUS 200 or approval of the instructor

1 semester, 3 credits. Summer only

BUS 472 BUSINESS POLICY SEMINAR

An examination and integration of all the business aspects of an enterprise. The student is given the opportunity to review the principal functions of management such as production management, financing, human resources and marketing. The writing of a major paper is the focal point of the student's efforts.

For senior Business Major students only.

3 hours a week, 1 semester, 3 credits. Fall and Spring

MARKETING

BUS 200 MARKETING

A study of the importance of marketing to society and to the economy, and its pivotal role in the business and non-profit sectors. The course provides a firm foundation in marketing principles and in the strategic marketing planning process.

Prerequisite: BUS 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 202 RETAIL MANAGEMENT

A study of the marketing of goods and services to the final customer. Topics include the structure of contemporary American retailing, assortment planning, inventory control, customer service, price, promotion and location strategies, international retailing, and the interrelationship of retailing, society, and the economy.

Prerequisite: BUS 200

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 204 MARKETING PROMOTION AND ADVERTISING

An intensive review and study of the promotion and sale of products or services. Both conceptual and applied approaches to such areas as advertising and public relations are used. The student will be required to develop a report on a promotion plan for a product or service.

Prerequisite: BUS 200

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 206 MARKETING RESEARCH

A study of the various research methodologies used in solving marketing research problems. Includes Research Design and Data Collection Methods (surveys, questionnaire design, sampling) to enable the student to make the best possible decision in exploring solutions to marketing problems and opportunities. A complete Marketing Research report is required.

Prerequisites: BUS 222, BUS 200

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 208 PUBLIC RELATIONS

The study of Public Relations and its role as a communications and marketing tool. Corporate image, external and internal communications, firms' relationships with various publics explored. Case study analysis and practice in writing press releases and other corporate communications expected.

Prerequisite: BUS 200

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 210 CONSUMER MOTIVATION AND BEHAVIOR

The examination of consumer motivation and behavior employing the disciplines of Anthropology, Psychology and Sociology. Freud, Skinner, and Maslow's theories are utilized. The purpose of the course is to enable the student to understand what motivates the consumer to buy and why.

Prerequisite: BUS 200

3 hours a week, 1 semester, 3 credits. Fall and Spring

BUS 214 SALES MANAGEMENT

The importance of managing the creative selling function including telemarketing, missionary sales, prospecting and qualifying prospects, territory management, role ambiguity, evaluating of sales performance, the establishment of standards, and motivating a sales force.

Prerequisites: BUS 100 and BUS 200

3 hours a week, 1 semester, 3 credits. Fall and Spring

CHILD STUDY

S. Miriam Honora Corr, Ed.D., *Chairperson*
S. Rosemary Lesser, M.A., *Associate Chairperson*

The courses in Child Study are designed to prepare students to work with children in a variety of settings, including preschools, elementary schools, and special educational facilities. The curriculum emphasizes a developmental approach toward children, with a strong grounding in the psychological foundations of good educational practice. Various courses deal with children of all abilities and ages, from gifted children to those with severely delayed development, from newborns to adolescents (though primary focus is on the childhood years). Emphasis is placed on practices which encourage inclusion of children with special needs and acknowledge the importance of cultural and linguistic diversity.

All students accepted into the department work toward a Bachelor of Arts degree in Child Study, with a 24-credit area of concentration in a field other than Child Study (as specified in the box page 77). These students must maintain an average in their major of C (2.0) or higher. Transfer students are required to take at least 15 of the credits in Child Study at St. Joseph's College.

Students who wish to teach, and who meet the academic and professional requirements of the department (see Child Study handbook), may elect instead to follow a certification plan. Successful completion of this more intensive program of study will qualify the student for provisional certification in either of two areas: elementary education (PreK through grade 6) or dual certification (PreK-6 plus special education). The New York State Education Department requires that in order to obtain provisional certification, a student must (a) have met the college's requirements for the bachelor's degree, (b) have completed one semester of English literature and two semesters of college level study in a language other than English (computer language not accepted), and (c) have passed two of the New York State Teacher Certification Examinations –the Liberal Arts and Sciences Test (LAST) and the Assessment of Teaching Skills-Written (ATS-W). It is recommended that majors take the LAST in the second semester of junior year and the ATS-W in senior year. At the time of graduation, there is a fee of $50 payable to the New York State Education Department for each provisional certificate.

Core Courses: Courses that may be elected by non-majors toward the core curriculum in the Division of the Social and Behavioral Sciences are the following: CS 101, 102, 121.

Child Study Major

Required for PreK-6 Certification

Freshman year:	SPC 102
Sophomore year:	CS 101, 102, 121, 211, SPC 224
Junior year:	CS 301, 302, 303, 315
Senior year:	CS 401, 412

Required for Dual Certification for the Areas of Mental Retardation, Emotional and Behavioral Disorders, Learning Disabilities, and Multiple Disabilities.

All the courses required for PreK-6 certification (except CS 315, 401) and the following:

Junior year:	CS 321, 324, 325
Senior year:	CS 402, CS 422

In addition, dual certification students are required to take three (3) of the following courses: CS 323, CS 327, CS 230 (CH 230), PSY 325, SPC 218, SPC 219, SPC 320

Prerequisites: C.S. 100 and 200 level courses are prerequisites for C.S. 300 courses; C.S. 300 courses are prerequisites for C.S. 400 courses.

Area of Concentration: Majors must take a concentration of 24 credits in one of the following areas: English, Fine Arts, History, Human Relations, Mathematics, Mathematics and Computer Science, Music, Political Science, Psychology, Science, Social Sciences, Sociology, Spanish, Speech Communication, or another area with departmental approval.

Student Teaching: To be eligible for student teaching (C.S. 412) in senior year, majors must receive approval from the Child Study Recommendations Committee. The Committee determines whether the student has demonstrated (a) the personal and professional qualities necessary for teaching, (b) good communication skills (written and oral), and (c) a cumulative average in the Child Study courses of B- (2.7) or higher. Application forms for student teaching for CS 412 and CS 422 must be submitted to the Coordinators of Field Placement within one week of the Application Seminar, which is held on or about October 15th and March 15th. A fee of $25 will be charged for applications received after these dates. Students are required to submit a resume with the student teaching application. Majors should plan their programs so that a maximum of 12 to 15 credits will be taken in student teaching semesters to enable them to commit themselves to teaching responsibilities.

CS 101 CHILD PSYCHOLOGY AND DEVELOPMENT I

An introduction to the study of the child: historical survey; principles and theories of development; patterns of cognitive, social, emotional, and physical growth during the first two years; parent/child relationships, particularly attachment. Directed observations of young children.

3 lecture hours, 1 semester, 3 credits, Fall and Spring

CS 102 CHILD PSYCHOLOGY AND DEVELOPMENT II

A study of the patterns of physical, cognitive, social/emotional development of the child age two through adolescence, with emphasis on the preschool and middle-childhood periods. Topics include theories and research applicable to the developmental sequences in cognition, play, and peer relationships; parent/child relationships; prosocial and moral development, cross-cultural perspectives, and contemporary issues of concern. Directed observations of children.

3 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 121 PSYCHOLOGY OF THE EXCEPTIONAL CHILD

Basic psychological and social consideration of the major areas of exceptionality. Study of people with mental retardation, emotional or behavior disorders, learning disabilities, communication disorders, autism, hearing loss, vision loss, and physical and health disabilities.

3 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 211 FOUNDATIONS OF CHILDHOOD EDUCATION

A study of childhood education: curriculum programs; teaching methodology; community, parent, and school relations; drug and alcohol education; AIDS education; multicultural education; inclusion; technology in education; functions of the school from the philosophical, social, and historical perspectives. Guided observation in the elementary school.

3 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 230 EMOTIONAL/BEHAVIORAL DISORDERS IN
(CH 230) CHILDREN AND YOUTH
(Formerly Emotional Disturbance in Children and Youth)

An overview of emotional and psychiatric disorders in childhood and adolescence ranging from debilitating psychiatric problems to transient situational disorders as related to the family, school, and community. The course includes the NYSED required curriculum in the identification and reporting of suspected child abuse or maltreatment. Various modes of treatment are discussed.

3 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 231 RELIGIOUS DEVELOPMENT OF CHILDREN

Study of children's growth as related to their potential for religious development. Survey of materials and programs for religious instruction.

2 hours a week, 1 semester, 2 credits. Spring 1998, 2000

(An additional credit possible for independent study.)

(Course may not be included as part of the required credits in the major.)

CS 301 LITERACY AND LANGUAGE IN THE PRIMARY GRADES

(Formerly Reading and Language Arts: Primary Grades)

A study of theoretical perspectives and practices of the reading process, methods and materials for group and individual instruction in the primary grades. Guidelines set forth by the National Council of Teachers of English (NCTE) and the International Reading Association (IRA) inform both content and structure of the course objectives.

2 lecture hours and a junior practicum: 1 morning each week for the entire semester (a **minimum** of 30 contact hours) in a primary grade, 1 semester, 3 credits. Fall and Spring

CS 302 LITERACY AND LANGUAGE IN THE INTERMEDIATE GRADES

(Formerly Reading and Language Arts: Intermediate Grades)

A study of theoretical perspectives and practices of the reading process, methods and materials for group and individual instruction in the intermediate grades. Guidelines set forth by the National Council of Teachers of English (NCTE) and the International Reading Association (IRA) inform both content and structure of the course objectives.

Prerequisite: CS 301

2 lecture hours and junior practicum: 1 morning each week for the entire semester (a **minimum** of 30 contact hours) in an intermediate grade, 1 semester, 3 credits. Fall and Spring

CS 303 MATHEMATICS IN THE ELEMENTARY SCHOOL

A course designed to present the concepts, methods, and materials of developmental mathematics currently taught in the elementary school as outlined by the National Council of Teachers of Mathematics (NCTM). Topics include: problem solving, assessment, use of manipulatives, lesson planning, and the social and psychological principles underlying mathematics instruction.

3 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 304 SCIENCE IN THE ELEMENTARY SCHOOL

Study of current science methods and materials used in elementary school. Emphasis on psychology of concept development. Study of New York State's recommended problem solving approach to teaching science in the elementary school.

2 lecture hours and 2 hours field work each week, 1 semester, 3 credits. Spring

CS 305 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL

An examination of current trends, techniques, and developments in the social studies program for the elementary school.

2 lecture hours and 2 hours field work each week, 1 semester, 3 credits. Fall

CS 306 CREATIVE ART ACTIVITIES IN THE ELEMENTARY SCHOOL

An introduction to artistic development and creative expression in childhood. A studio course designed to acquaint students with a medley of old and master works of art and with a wide variety of art materials in order to gain the experience and confidence they will need to design and implement an art curriculum. Methods, materials, and guidance techniques will be adapted for age groups from preschool through preadolescence in general, special, and inclusive classrooms. Studio fee: $15.00

2 lecture hours and 2 hours field work each week, 1 semester, 3 credits. Spring

CS 307 MUSIC IN THE ELEMENTARY SCHOOL

An investigation and appreciation of the music interests and abilities of children. A studio course designed to develop the musical skills which a teacher needs to feel comfortable using music across the curriculum in the elementary general, special, and inclusive classroom.

3 lecture hours, 1 semester, 3 credits. Fall

CS 308 EDUCATION FOR PRESCHOOL AND KINDERGARTEN YEARS

An interactive exploration of the basis for quality early childhood curriculum planning. Students are encouraged to work with the instructor and in small groups to investigate the origins of curriculum and the potential of materials for a young child's cognitive, emotional, social, and physical development.

2 hours a week, 1 semester, 2 credits. Spring

(A third credit option requires field experience in a **pre-kindergarten** setting).

CS 315 INSTRUCTIONAL STRATEGIES FOR THE INCLUSIVE CLASSROOM

A study of classroom management practices and adaptive instructional and social/behavioral strategies currently implemented in inclusive classrooms for students with diverse learning and social/behavioral needs. An examination of the philosophy of inclusion as it applies to collaboration, assessment, accommodations, and cultural diversity. Opportunities for interpretation of the IEP, referral procedures, and diversified roles of service providers.

3 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 321 PSYCHOEDUCATIONAL ASSESSMENT

Study of procedures currently used in the assessment of school-aged children, particularly those receiving or being considered for special education services. Hands-on activities with representative measures of intelligence, academic skills, perception and language, and behavior. Directed practice in administration, scoring, and interpretation of standardized tests.

2 lecture hours and 1 hour of independent study, 1 semester, 3 credits. Spring

CS 323 CHILDREN WITH LEARNING DISABILITIES

An introduction to the study of children with learning disabilities. Topics include theoretical perspectives, assessment, teaching methodologies and materials, diversified learning styles, and current research trends in the field. With an emphasis on inclusion, the course is designed for special education and general education teachers.

3 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 324 SPECIAL EDUCATION: CURRICULUM, METHODS, MATERIALS I

Study of curriculum, methods, and materials used with children who have mental retardation, visual impairment, hearing impairment, and those who are gifted. Preservice teachers will develop the ability to understand the role of educational service plans (IEP, IFSP, and ITP) designed for students with special needs.

2 lecture hours and 1 morning of field work each week for an entire semester (a **minimum** of 30 hours) in classes serving children with special needs.

1 semester, 3 credits. Fall and Spring

CS 325 SPECIAL EDUCATION: CURRICULUM. METHODS, MATERIALS II

Study of curriculum, methods, and materials used with children who have learning disability, ADD/ADHD, autism, emotional or behavior disorder, orthopedic and/or health impairment, and multiple/severe disability. Focus areas include an emphasis on inclusion, the importance of early intervention, and adaptive instruction.

Prerequisite: CS 324

2 lecture hours and 1 morning of field work each week for an entire semester (a **minimum** of 30 hours) in classes serving children with special needs.

1 semester, 3 credits. Fall and Spring

CS 327 CHILDREN WITH PHYSICAL DISABILITY AND HEALTH IMPAIRMENTS

A study of the educational and psychological needs of children who have physical disabilities and/or health impairments. Particular attention will be given to contributing characteristics, causes, and conditions. Specific content will include various instructional methodologies, curriculum development, use of adaptive equipment and augmentative communication aids, self help skills, early intervention considerations, and transition procedures. Guided field trips are an integral part of the course.

3 lecture hours, 1 semester, 3 credits. Spring

CS 329 GIFTED CHILDREN: PSYCHOLOGICAL AND EDUCATIONAL FOUNDATIONS

A course designed to help the preservice teacher identify gifted children and develop differentiated teaching strategies to meet their physical, intellectual, emotional, and social needs.

2 lecture hours, 1 semester, 2 credits. (An additional credit possible for independent study.) Fall

CS 351 MULTICULTURAL EDUCATION

A course designed to develop within the student an awareness of muticulturalism and how it fits into the educational mainstream. Classroom techniques for inclusion will be discussed and informational data will be presented.

1 credit, 15 hours. Fall

CS 352 CLASSROOM MANAGEMENT

A course designed to develop the necessary teaching skills needed to promote a positive atmosphere in the classroom. A variety of models, theories, and philosophies pertaining to classroom management will be explored and opportunity for application will be provided.

Prerequisite: CS 211

1 credit, 15 hours. Fall and Spring

CS 353 INTRODUCTION TO COOPERATIVE LEARNING

An introduction to the basis, philosophy, history, and essential elements of cooperative learning. A participatory approach that utilizes the skills for effective collaborative learning will be the focus of each session.

1 credit, 15 hours. Fall

CS 354 THE ROLE OF PARENTS IN EDUCATION

A forum for preservice teachers to develop a conceptual framework and practical suggestions for improved working relationships with parents. The recognition and appreciation of the increased diversity in our schools and families will be explored.

1 credit, 15 hours. Spring

CS 356 EDUCATIONAL TECHNOLOGY IN THE CLASSROOM

This course will explore the effective used of modern educational technology and will focus on the computer as an interactive tool in the classroom to motivate students, to develop critical thinking skills, and to promote cooperative learning. Applications include reading, writing, social studies, mathematics, and science as well as the use of simulations and multimedia presentations.

1 credit, 15 hours. Fall and Spring

CS 357 A BRIDGE OF CHILREN'S BOOKS: CONTEMPORARY INTERNATIONAL CHILDREN'S LITERATURE

An introduction to the wide range of children's literature from many nations. This course will explore culturally diverse literature, what is unique to some cultures and what is universal. Students will become familiar with children's authors of Europe, Asia, the Middle East, Africa and Latin America.

1 credit, 15 hours. Summer

CS 358 MEDIA LITERACY

A journey through the rich resources on Educational TV, which will help students to create more innovative lessons. Using valuable critical viewing techniques, students will be exposed to a vast array of educational programming including: Cable in the Classroom, Assignment Discovery, The Learning Channel, Weather Channel, History Channel, A&E, Family Channel, and the CNN Newsroom. Students will learn to connect with the World Wide Web, where they can access hundreds of pages of information and lessons from the internet.

1 credit, 15 hours. Spring

CS 401 RESEARCH IN CHILD DEVELOPMENT AND CHILDHOOD EDUCATION

Introduction to research in the fields of child development and education. With individual guidance, students select a topic of interest, review relevant literature, arrange for a sample of participants, conduct a simple project exploring this topic, and write up their reserach following APA standards.

Required for PreK-6 certification

(Students seeking dual certification should take CS 402 instead.)

2 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 402 RESEARCH IN SPECIAL EDUCATION

Introduction to research into the development and education of individuals with special needs. With guidance, students select a topic of interest, review relevant literature, design and conduct a simple project exploring this topic, and write up their research following APA standards.

Required for Special Education certification

2 lecture hours, 1 semester, 3 credits. Fall and Spring

CS 412 SUPERVISED STUDENT TEACHING IN THE ELEMENTARY SCHOOL (PREK-6)

Observation and supervised practice teaching in the kindergarten and elementary grades through grade 6 arranged to meet the requirements of the PreK-6 certificate in New York State. Required weekly seminar.

(For a student to be recommended for New York State certification: Grade of B- or higher required.)

Prerequisite: Approval of Recommendations Committee.

One semester in the schools: 5 full days a week, 9 credits. Fall and Spring

CS 422 SPECIAL EDUCATION PRACTICUM

Observation and supervised student teaching in self-contained or inclusive classes or resource rooms. Opportunities are provided for reflection and demonstration of adaptive teaching procedures to meet learning, behavioral, and cultural needs. Required weekly seminar.

(For a student to be recommended for New York State certification: Grade of B- or higher required.)

Prerequisite: Grade of B- or higher in CS 412.

Approval of Recommendations Committee

1 semester, 3 full days a week, 4 credits. Fall and Spring

TE 256 (EDU 256) TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

A study of the theory, methods, and materials used in the teaching of English to speakers of other languages. Topics include the cultural, psychological, and linguistic considerations in teaching/learning a second language and the place of ESL in billingual education.

Prerequisite: Departmental approval required

3 hours a week, 1 semester, 3 credits. Spring



CLASSICS

The courses in classics aim to impart a knowledge and appreciation of the ancient Greek and Latin cultures that have contributed so largely to the foundations of western civilization and have influenced so many fields of thought to the present day.

Core Courses: CLA 112, 122, 154

CLA 112 CLASSICAL LITERATURE
ENG 112

A study of the human experience as reflected in the work of the great classical writers, such as Homer, Hesiod, Sophocles, Cicero and Virgil. The influence of the classics on western literature will be examined. This course may be credited to Classics or English.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1998

CLA 122 THE GLORY THAT WAS GREECE: THE GRANDEUR
HIS 122 THAT WAS ROME

An in-depth study of the Greco-Roman culture and civilization. Special attention will be given to the political, social, economic and cultural life of both peoples against the world setting in which they both rose, flourished, and declined. This course may be offered for Classics or History.

3 hours a week, 1 semester, 3 credits. Spring 1998, 1999

CLA 154 SOURCES OF GREAT WESTERN IDEAS
PHI 154

A study of the classical origins of Western Philosophy in Greece and Rome with special emphasis on its relevance for modern times. Course may be credited to Classics or Philosophy.

3 hours a week, 1 semester, 3 credits. Fall and Spring

COMPUTER SCIENCE

St. Joseph's offers a joint degree in Mathematics and Computer Science. A full description of this major and all Computer Science courses are given in a special section under the Mathematics Department beginning on page 126.

EDUCATION (SECONDARY)

S. John Raymond McGann, Ph. D., *Chairperson*

Plan B, a program designed to prepare teachers for secondary schools, grades 7-12, offers students the opportunity to acquire the competencies needed for effective teaching of Biology, English, Mathematics and Social Studies. The program is approved for provisional teacher certification by the State Education Department. According to the regulations of the Regents of the State of New York, students must also achieve passing scores on the NYSTCE Liberal Arts and Sciences Test (LAST) and the Assessment of Teaching Skills-Written (ATS-W) to receive a certificate to teach in New York State and present evidence of participation in a Child Abuse Workshop.

Plan B students major in the subject they expect to teach: Biology, English, History (for teaching Social Studies) and Mathematics. Specific requirements for the major are stated under each department's offerings. In order to be recommended for student teaching, students must have a major cumulative index of 2.7.

All students preparing to teach must complete two approved Speech courses (three for English majors), one year of a foreign language, and demonstrate acceptable speech.

All students preparing to teach are encouraged to take at least one computer course.

Professional competence is developed through a sequence of courses which integrate theory and practice and which introduce the prospective teacher to working with students and teachers in a variety of school situations and in roles of increasing responsibility.

Candidates usually enter the program as sophomores. With the permission of the department, later entrance may be permitted.

Transfer credit is at the discretion of the chairperson.

Core Course: Education 115, Educational Psychology, may be offered to fulfill the requirement in the Social and Behavioral Sciences.

PLAN B: SECONDARY EDUCATION (Grades 7-12)

Teacher of Biology, English, Mathematics, Social Studies

REQUIRED COURSES (19 credits)	credits
EDU 115	3
PSY 220	3
EDU 234	2 or 3
EDU 360	3
EDU 361/363/364/366	2
EDU 473	6

REQUIRED SPEECH COURSES (6 or 9 credits)

SPC 102	3
One other approved Speech course	3
SPC 217 (For English majors only)	3

SUGGESTED ELECTIVES

CS 121
CS 315 or 323

EDU 115 EDUCATIONAL PSYCHOLOGY

An introduction to the psychological foundations of education, aimed at developing basic competence in the understanding of growth and development, the psychology of personality and adjustment, the assessment and handling of individual differences, and the psychology of learning.

Observation and application in a field experience required of B Plan students.

Usually taken in sophomore year.

3 hours a week, 1 semester, 3 credits. Fall, Spring

EDU 234 SOCIOLOGICAL AND PHILOSOPHICAL FOUNDATIONS OF EDUCATION

An inquiry into the process of education as seen by the sociologist and the philosopher. Examination of selected contemporary problems, with emphasis on the needs of the urban school and a multicultural society.

Weekly observing and assisting in a classroom required of B Plan students.

Usually taken in junior year.

2 hours a week, 1 semester, 2 credits. (An additional credit possible for independent project). Spring

EDU 256 TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

A study of the theory, methods, and materials used in the teaching of English to speakers of other languages. Topics include the cultural, psychological and linguistic considerations in teaching/learning a second language and the place of ESL in bilingual education.

Departmental approval required.

3 hours a week, 1 semester, 3 credits. Spring

EDU 267 RELIGIOUS DEVELOPMENT AND EDUCATION OF ADOLESCENTS

A study of the religious development of the adolescent from a psychological and theological perspective; aims, methods, and materials for religious education of the adolescent; opportunity for field work.

2 hours a week, 1 semester, 2 credits. Fall

Senior Methods Block

The general and special methods courses, taken just prior to student teaching, are considered an integrated block, with a team of college instructors working together with high school teachers to help students develop competence. The total experience includes regular field work, supervised by the college, in one or more schools where students observe, tutor, assist with small groups, and begin to teach.

EDU 360 METHODS OF SECONDARY EDUCATION

A combined college-field course, seeking to develop competence in areas of common concern to secondary school teachers: the adolescent, curriculum, materials of instruction, methods, planning, motivation, evaluation, classroom management, technology, guidance and clarification of values, drug and alcohol education. Microteaching and classroom observation and practice.

Prerequisites: Departmental approval, EDU 115, PSY 220

3 hours a week plus field work, 1 semester, 3 credits. Fall

EDU 361 METHODS OF TEACHING ENGLISH IN SECONDARY SCHOOL

A study of aims, methods, and materials for the teaching of the language arts: composition, language, literature, reading, and speech. Observation and practice in teaching.

Prerequisite: Departmental approval

2 hours a week plus field work, 1 semester, 2 credits. Fall

EDU 363 METHODS OF TEACHING HISTORY AND SOCIAL STUDIES IN SECONDARY SCHOOL

A study of objectives, values, and problems of teaching history and social studies; curriculum and materials; classroom procedures and techniques; measuring the results of the teaching of social studies. Observation and practice in teaching.

Prerequisite: Departmental approval

2 hours a week plus field work, 1 semester, 2 credits. Fall

EDU 364 METHODS OF TEACHING MATHEMATICS IN SECONDARY SCHOOL

A study of objectives and methods of teaching mathematics; recent curricular developments and their impact on methodology; practice in diagnosing errors and rating papers. Observation and practice in teaching.

Prerequisite: Departmental approval

2 hours a week plus field work, 1 semester, 2 credits. Fall

EDU 366 METHODS OF TEACHING SCIENCE IN SECONDARY SCHOOL

A study of aims, methods, and materials for teaching the physical and biological sciences. Extensive field work including observation, demonstrations, and practice in presenting lessons.

Prerequisite: Departmental approval

2 hours a week plus field work, 1 semester, 2 credits. Fall

EDU 473 SUPERVISED TEACHING IN SECONDARY SCHOOLS

Observation and supervised practice teaching, a minimum of five mornings a week, in a secondary school. Concurrent group and individual conferences, reports and discussions.

Prerequisites: Two approved speech courses; approval of Faculty Recommendations Committee.

1 semester, 6 credits. Fall, Spring

Career Education

The following courses are offered as a service to all students in the College by the Director of Counseling and Career Services.

EDU 180 SELF EXPLORATION AND CAREER SEARCH I

An interdisciplinary approach to expanding knowledge of oneself in relation to a fuller life and the choice of a career. Value clarification, decision making, theories of career development, sources of career information, avocational interests.

Suggested for sophomores and juniors.

75 minutes a week for 10 weeks, 1 credit. Fall

EDU 181 CAREER SEARCH II

An interdisciplinary approach to career possibilities and the skills needed to find employment in a chosen career. The self-inventory, resume writing, the job interview, sources of career information, field trips and related experiences.

Suggested for juniors and seniors.

75 minutes a week for 10 weeks, 1 credit. Spring

ENGLISH

Margaret Jennings, Ph.D., *Chairperson*

As one of the formative experiences of civilized life, the study of literature is an integral part of every person's intellectual development. All students, therefore, are encouraged to take a course in the 100 range which will extend the skills attained in Writing for Effective Communication and focus them on an understanding and appreciation of literary genres worldwide or of the multi-ethnic dimensions in American literature.

Courses at the 200 level are delimited geographically and historically and aim at more sophisticated literary study; 300 level courses explore the works of individual themes or authors; 400 level courses are generally restricted to junior and senior majors. The wide spectrum of literary and historical periods covered in the English department offerings provides for comprehensive background and the possibility of specialization in such areas as Major Authors, the American Experience, British Literature, and Creative Writing.

Core Courses: ENG 103, all 100 level literature courses at or above ENG 112,

The Major: 36 credits in addition to those earned in ENG 101or 103.
18 of the 36 credits in courses above the 100 level. One course must be in literature of the English Renaissance and one must be in vernacular literature before 1550.

Required of Juniors
ENG 485 — 1 credit

Required of Seniors
ENG 486, ENG 402, ENG 403 — 8 credits

The Minor: 18 credits in English, American or World Literature, i.e., those courses listed in the catalogue including or above ENG 112. Twelve of these credits must be at or above the 200 level.

B Plan: 36 credits in addition to those earned in ENG 101 or 103.
18 of the 36 credits in courses above the 100 level.
The 36 credits must include a writing course and one course in each of the following: American, British, World Literature.
Speech 102 is required; two additional Speech Arts courses must be taken.

Area of Concentration For Child Study Majors: 24 credits in English in addition to those earned in English 103; 15 of the 24 credits must be in courses above the 100 level.

N.B. for Transfer Students:
Because the English Department requires that 18 of the 36 major credits be in courses at the 200 level or above, transfer students who have completed a program in Creative Writing will probably need all 18; those who have taken a literature sequence will have each course evaluated in reference to the St. Joseph's College Catalogue. Introductory courses will transfer at the 100 level; more specialized studies may transfer at the 200 level. Developmental or remedial courses do not count toward the major; neither does any standard Composition course which is a College requirement.

ENG 101 WRITING WORKSHOP

Analysis and application of the principles of effective writing at a moderate pace. Individual conferences are devoted to remedial work dictated by students' needs. Research techniques are also implemented.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ENG 103 WRITING FOR EFFECTIVE COMMUNICATION

Analysis and application of the principles of effective writing. Skill development in the performance of various writing tasks. Research techniques also implemented.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ENG 104 NARRATIVE WRITING

Introduction to narration: essentials, informational narrative, types; elements of the short story: plot, characterization, setting, dialogue.

Prerequisite: English 103 or written permission of the chairperson.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

ENG 105 CREATIVE WRITING

Introduction to creative writing: various exercises in fiction, poetry, playwriting; opportunity to develop skill in gothic style, fantasy, and storytelling.

Prerequisite: English 103 or written permission of the chairperson.

3 hours a week, 1 semester, 3 credits. Fall 1998

ENG 106 INTERMEDIATE FICTION WRITING

Further development of the writing skills acquired in English 104 and 105. The class will function as a workshop: students will be expected to read their work, give critiques of their classmates' work, and meet fairly regularly in individual conferences with the teacher.

Prerequisite: English 104 or 105 or written permission of the chairperson.

3 hours a week, 1 semester, 3 credits. Spring 1999

ENG 107 ADVANCED FICTION WRITING

A course in advanced writing designed to give students an opportunity to develop skill in the writing of the short story. Students will also be expected to read work in progress and criticize each other's writing in class.

3 hours a week, 1 semester, 3 credits. Spring 1998

ENG 108 JOURNALISM

Designed to introduce students to the principles of journalistic writing, the basic elements and issues of news stories, and the expository and investigative techniques essential for successful communication in the mode.

3 hours a week, 1 semester, 3 credits. Spring 1999

ENG 109 ANALYTICAL WRITING

This course will emphasize the identification of the "organizational structure" of the written word – our own and others. By attending not only to rules, grammar, style and usage, but also to the reasoning behind the written word, students will also refine their ability to critique and write text.

Prerequisite: English 103 or equivalent.

3 hours a week, 1 semester, 3 credits. Spring and Fall

ENG 110 COMMUNICATION FOR PROFESSIONALS

This course is designed to provide students with communication theories and proficiencies needed in professional organizations. Students will study the structural principles of this type of communication and its specialized writing techniques and formats, strengthen critical and editing skills, polish grammar and vocabulary, examine verbal and non-verbal communication modes, develop expertise in speaking and listening effectively.

3 hours a week, 1 semester, 3 credits. Spring and Fall

ENG 111 THE LANGUAGE OF FILM

A study of what is probably the most current and most popular form of communication. Film lectures will center on the history and development of film as an art form; class sessions will also include the viewing of selected short and feature films as well as discussion and written evaluation.

2 hours a week, 1 semester, 3 credits. Spring 1999

ENG 112 CLASSICAL LITERATURE
CLA 112

A study of the human experience as reflected in the work of the great eastern classical writers such as the authors of the *Bhagavid Gita* and *Gilgamesh,* as well as Homer, Sophocles, Euripides and Virgil. The influence of the classics on western literature will also be examined. This course may be credited to Classics or English.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1998

ENG 113 INTRODUCTION TO DRAMA

Reading and discussion of plays representative of the major periods of world drama. Designed to ask and answer the question: "What is the underlying, basic notion of the dramatic form?"

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

ENG 114 INTRODUCTION TO POETRY

A study of selected poems which embody humankind's quests and aspirations. Poetic techniques will be examined.

3 hours a week, 1 semester, 3 credits. Spring 1998, 1999

ENG 115 THE SHORT STORY

Definition, characteristics, developmental history, and stylistic trends of the short story as a literary form. Reading and interpretation of representative modern short stories both in English and in translation.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ENG 116 RELIGION IN LITERATURE

A study of various writers whose works reflect the existential nature of people's struggle to come to terms with their and their deity's place in the universe. This course will include an examination of the various genres in which writers have recorded their doubts and beliefs.

3 hours a week, 1 semester, 3 credits. Spring 1998, 1999

ENG 118 THE AMERICAN PERSPECTIVE

An exploration through literature of varying genres of some unique aspects of the American experience: small town living, immigration, urban life styles, the Roaring Twenties, the Depression, race relations, alienation, concern for the future. Skill in interpretation and critical writing is developed.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1998

ENG 199 SUPERVISED INTERNSHIP

Designed to give professional experience in a business organization whose activities require the communication and research skills developed by English majors. The student is expected to work 100 hours with or without remuneration during the internship, keep a log, and submit a paper applying the skills developed in various English courses to the internship assignment. A member of the English faculty will supervise the internship and will receive and consider the evaluations made by a representative of the business in assessing student performance.

1 semester, 3 credits.

Suggested Background for Courses in the 200-300 range:

Course	**Background**
ENG 219, 221	ENG 112
ENG 234	ENG 114, 115
ENG 245	ENG 241
ENG 253	ENG 114
ENG 257	ENG 115, 118
ENG 258, 259, 260	ENG 115, 118, 257
ENG 320	ENG 112, 221
ENG 332	ENG 113, 219

ENG 217 MEDIEVAL THEMES IN MODERN LITERATURE

An exploration of the impact of medieval literary concerns on twentieth century texts. Particular attention will be paid to contemporary presentations of King Arthur and Camelot, and to the ways in which apocalyptic and allegory have inspired modern authors.

3 hours a week, 1 semester, 3 credits. Spring 1999

ENG 218 MEDIEVAL LITERATURE

An introduction to the literary heritage of the Western Middle Ages, with special emphasis on the Spanish, French, Italian, and Latin backgrounds of Middle English. Rescued from obscurity are such important texts as the *Owl and the Nightingale*, the *Apocalypse of Golias*, and the *Testament of Cresseid*, while the student is also invited to browse in the gardens of medieval romance, epic, and lyric.

3 hours a week, 1 semester, 3 credits. Spring 1998

ENG 219 LITERATURE OF THE ENGLISH RENAISSANCE

Nondramatic literature of the English Renaissance as exhibited in the more important works in verse and prose of such representative writers as More, Sidney, Spenser, Marlowe, and Shakespeare.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

ENG 221 SEVENTEENTH CENTURY LITERATURE

The prose and poetry of the seventeenth century with religious, political, and social backgrounds; the Puritan, the Cavalier, and the Metaphysical writers of the century; the Restoration and its literature.

3 hours a week, 1 semester, 3 credits. Fall 1998

ENG 222 EIGHTEENTH CENTURY LITERATURE

The prose and poetry of the eighteenth century with political and social backgrounds; from the time of Pope through the days of Dr. Johnson; discussion of the beginnings of romanticism.

3 hours a week, 1 semester, 3 credits. Fall 1997

ENG 233 PROSE AND POETRY OF THE ENGLISH ROMANTIC MOVEMENT

A study of the complete works, including poetry and prose, of the six major Romantic poets: Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.

3 hours a week, 1 semester, 3 credits. Fall 1998

ENG 234 VICTORIAN LITERATURE

A study of representative Victorian poets and prose writers, such as Tennyson, Browning, Mill, Arnold, Newman and Hopkins; current social and intellectual movements with relation to the literature of the period.

3 hours a week, 1 semester, 3 credits. Spring 1999

ENG 241 THE RISE AND DEVELOPMENT OF THE NOVEL

The novel: its roots and development from Greek literature to the 19th century.

3 hours a week, 1 semester, 3 credits. Spring 1999

ENG 245 MODERN BRITISH NOVEL

Beginning with Thomas Hardy, this course will explore the development of the British novel within the context of the experimental techniques of continental fiction.

3 hours a week, 1 semester, 3 credits. Spring 1998

ENG 253 MODERN POETRY

An in-depth study of Eliot, Frost, Yeats, and Stevens with side glances at Moore, Williams, Pound, Thomas, and their poetic colleagues. Limited to poetry written in English.

3 hours a week, 1 semester, 3 credits. Spring 1998

ENG 256 THE BIBLE AS LITERATURE

A study of the historical development of the English Bible; the literary analysis of selections from both Old and New Testaments with emphasis upon the poetry and narrative elements; the relationship between the 1611 translation of the English Bible and the mainstream of British and American literature.

3 hours a week, 1 semester, 3 credits. Spring 1999

ENG 257 COLONIAL AND EARLY NATIONAL AMERICAN LITERATURE

To examine the inter-relationship of literature and environment as evidenced in the writings of the period 1620-1840. The course will stress those elements of the literature that reveal its European origins and at the same time attempt to surface those elements that are unquestionably American.

3 hours a week, 1 semester, 3 credits. Spring 1998

ENG 258 AMERICAN RENAISSANCE

This course will include a study of the major American writers of the period 1840-1890. It will concern itself with the development of a uniquely American literature and focus on Emerson, Thoreau, Hawthorne, Melville, Poe, Dickinson, and Whitman.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

ENG 259 MODERN AMERICAN NOVEL

An examination of the new fictional techniques and thematic concerns of the American novel beginning with Henry James.

3 hours a week, 1 semester, 3 credits. Fall 1998

ENG 260 AMERICAN REALISM

A study of those American writers, who attempt to express the shifting times and complexities of American society in the period between the Civil War and the First World War. The course will direct attention to writers usually classified as local colorists, realists and/or naturalists.

3 hours a week, 1 semester, 3 credits. Spring 1998

ENG 302 DANTE

The great medieval poet comes alive through consideration of his *Convivio* and *Vita Nuova* in addition to the magnificent *Commedia*. Dante's seminal influence on medieval and later literature is also an important focus in this course.

Independent readings and an intensive short session. 2 or 3 credits.

ENG 305 CHAUCER

To know "the first of the greats" in himself, in his position as a love poet, in his relation to the social, cultural, and religious milieu of the fourteenth century. Approaches to this vary but the emphasis is on the Chaucerian literary canon.

3 hours a week, 1 semester, 3 credits. Fall 1998

ENG 320 MILTON

Reading and interpretation of *Paradise Lost, Paradise Regained, Samson Agonistes,* together with Milton's minor poems and selections from his prose. Class discussions and reports suggested by the study.

3 hours a week, 1 semester, 3 credits. Fall 1999

ENG 332 SHAKESPEARE

Reading and interpretation of some of Shakespeare's best-loved and most widely known plays; study of the types of Shakespeare's plays, structure and character development, major themes.

3 hours a week, 1 semester, 3 credits. Fall

ENG 370 SELECTED THEMES OR TOPICS OF LITERARY INTEREST

This course will deal with literary issues, developments, or problems not covered in depth in the regular course offerings. It will enable students to take advantage of faculty expertise in diverse areas which are of interest to both faculty and students.

3 hours a week, 1 semester, 3 credits. Fall 1998

ENG 402-403 ADVANCED SURVEY OF ENGLISH LITERATURE AND LITERARY CRITICISM

A detailed consideration of the literature of England in its historical and social background from earliest Anglo-Saxon writing through the twentieth century. Theories of literary criticism discussed where applicable.

Required of English majors in their senior year.

3 hours a week, 2 semesters, 6 credits. Fall and Spring

ENG 485-486 SEMINAR IN LITERATURE

A study of the methods and techniques of literary research, with special attention to sources and bibliographical problems. Individual research in a restricted field of English or American literature, terminating in the preparation of a thesis.

Required of English majors.

1 hour a week, spring semester, 1 credit, junior year

2 hours a week, fall semester, 2 credits, senior year

CASSETTE COURSES

To encourage independent work, the English Department offers courses in American and other literatures in which lectures are on tape and students respond by means of study guides. Permission of chairperson or instructor required.

ENG 237 MODERN AMERICAN DRAMA (CASSETTE COURSE)

A study of the major American dramatists of the twentieth century. By means of cassettes and study guides, plays from at least seven authors will be considered.

2 credits.

A third credit can be obtained through the completion of an extended research paper. For the third credit, consultation with the supervising professor will be necessary.

ENG 238 MODERN EUROPEAN DRAMA (CASSETTE COURSE)

This course will investigate the development of modern drama in the European tradition from Ibsen to the Absurdists. Tapes and study guides are provided. Independent study.

2 credits.

An additional credit can be earned through the completion of an extended research paper. For this credit, consultation with the supervising professor will be necessary.

FINE ARTS

The arts embody some of the highest aspirations of the human spirit. Convinced of this, the Fine Arts Department seeks to introduce students to the enjoyment of the masterpieces of music and art. They are taught to develop their taste and deepen their critical sense as they pursue introductory work. Additional courses are offered for those students who desire further enrichment or technical skills.

Minors: Students may complete a minor in Art (18 credits), a minor in Music (18 credits) or a minor in Fine Arts (music and art combined - 24 credits).

Fine Arts Minor: 24 credits consisting of 12 credits in Art (one art history course and three studio courses) and 12 credits in Music (including one studio) course, one music history course and one theory course). Twelve credits in this minor must be above the 100 level.

Area of Concentration for Child Study Majors: Child Study Majors may complete a concentration in Music. Courses must be selected under the guidance of the Music Department.

ART

S. Patricia Manning, M.A., *Chairperson*
Josephine Belloso, M.A., *Associate Chairperson*

Core Courses: Art 100, 103, 185, 202, 215, 220.
If a student takes one of the above courses in art, s/he may offer one additional non-studio and one studio course in art toward the Core Curriculum.

Minor in Art: 18 credits consisting of one art history course and five studio courses. (Nine credits must be above the 100 level).

Art Appreciation

ART 100 THE UNDERSTANDING AND APPRECIATION OF ART

A study of the creative impulse as expressed in painting, architecture and sculpture from prehistoric times to the twentieth century, with emphasis on art as a reflection of the religious, cultural and social attitudes of the times. Illustrated lectures, discussions and museum visits.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ART 103 ART AND ARCHITECTURE IN WESTERN EUROPE

An intensive field trip experience in which students will study the architecture, sculpture and painting of European countries. Guided tours and lectures on site by St. Joseph's Faculty along with native guides will offer students a complete aesthetic appreciation and analysis. Slide-lecture presentations on campus during the summer session will precede the trip. Students will be required to keep a daily log of each day's travel and to answer research questions. This log will be evaluated at the conclusion of the travel experience. Research Paper due one month after return.

Nine hours on campus, tour 10 days, 2 credits. May be taken for 3 credits with completion of a research project. Summer

ART 185 ART AS COMMUNICATION

An introduction to the fine and functional arts. Analysis of how the painter, sculptor and architect use art elements and materials as a means of expression and communication. Discussion of the relationship of art to human needs and the role of art in daily life: the community, school, home and religion. Studio projects and illustrated lectures.

Studio fee.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ART 202 HISTORY OF MODERN ART

An indepth study of modern painting, sculpture and architecture from the late nineteenth century to the present. Students will examine principles of contemporary art and the historical development of the diverse styles of this era. Illustrated lectures, discussions, visits to museums and galleries.

3 hours a week, 1 semester, 3 credits. Fall and Spring.

ART 215 ART IN AMERICAN LIFE

An intensive study of the architecture, painting and sculpture in America from the 17th century to the present. Special emphasis will be given to the art resources in New York and Long Island. Illustrated lectures, discussions, visits to museums and galleries.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

ART 220 WOMEN IN THE HISTORY OF ART

A chronological study of the changing role of women throughout the history of art, from its prehistoric beginnings to the present day. The class will deal with the problematic issues of gender, social constrictions and the traditional *cannons* of the history of art. This course is not about proving the traditional cannons of art as *faulty* or *unsatisfactory,* instead it will be a scholarly study of *why* and *how* the exclusion of women occurred, and begin the process of inclusion.

3 hours a week, 1 semester, 3 credits. Fall 1998

Studio

The emphasis of studio courses is to guide the students in discovering, developing and expressing their creative potential. Exposure to varied approaches and techniques offers the beginning as well as the advanced student, a broad scope for individual growth and expression.

A $45-90 materials fee will be charged in all studio courses.

ART 163 CRAFTS AS AN ART FORM I

An introduction to various craft techniques including batik, block printing, mosaics, clay sculpture and/or other craft media that reflect the crafts of world cultures.

3 hours a week, 1 semester, 2 credits. This course may be taken for 3 credits with an additional studio hour. Spring

ART 183 DRAWING I

An introduction to the skills and creative possibilities of drawing. This course is designed to enable the students to discover and develop their own unique styles and expressive qualities. Group discussion and analysis develops a critical awareness of the work of others as well as their own.

3 hours a week, 1 semester, 2 credits. This course may be taken for 3 credits with an additional studio hour. Fall and Spring

ART 184 PAINTING I

Varied techniques, materials and approaches to painting are explored to develop and expand the students' capabilities and modes of expression

3 hours a week, 1 semester, 2 credits. This course may be taken for 3 credits with an additional studio hour. Fall and Spring

ART 186 CERAMICS I

A basic course in methods of working with clay including firing and glazing techniques. Emphasis will be given to the developing of good structural form and decorative design. Extensive use of the potter's wheel along with handbuilding. Visit to a ceramic exhibit.

3 hours a week, 1 semester, 2 credits. This course may be taken for 3 credits with an additional studio hour. Fall

ART 195 CALLIGRAPHY I

The development of those skills required to learn the Chancery Cursive Alphabet, based upon and adapted from the writing masters of the 15th century. Emphasis will be placed on the personal inventive usage of the style by the student calligrapher.

3 hours a week, 1 semester, 2 credits. This course may be taken for 3 credits with an additional studio hour. Fall and Spring

ART 226 INTRODUCTION TO ART THERAPY

The principles and processes of art therapy are explored through a variety of art experiences. The problems encountered in learning to work with persons having emotional or physical handicaps, as well as the mentally retarded and other patient populations, are presented and analyzed.

This course may not be offered for the Core Curriculum.

3 hours a week, 1 semester, 3 credits. Fall

ART 263 CRAFTS AS AN ART FORM II

A more advanced exploration of one or more crafts in which the student pursues an individual, in-depth and personal approach to the craft form.

Prerequisite: Art 163 or departmental approval

3 hours a week with additional studio time, 1 semester, 3 credits. Spring

ART 267 DESIGN WORKSHOP

A basic course with individual projects to suit career needs. Preparation for exhibitions, planning publicity, advertising brochures and posters. Students will use the computer and laser printer in the production of their campaigns.

3 hours a week, 1 semester, 2 credits. This course may be taken for 3 credits with an additional studio hour. Spring

ART 280 PHOTOGRAPHY AS AN ART

The fundamentals of black and white photography as the means of developing the aesthetics of this art form. Emphasis will be placed on principles of good composition through the lens and creative experimentation in the darkroom.

Students must have the use of their own 35 mm camera.

1 1/2 hours class instruction, 3 hours practicum per week, 1 semester, 3 credits. Fall and Spring

ART 283 DRAWING II

Based upon the drawing concepts developed in Art 183, the student progresses to more sophisticated drawing concepts and investigates various wet and dry media.

Prerequisite: Art 183 or departmental approval

3 hours a week with additional studio time, 1 semester, 3 credits. Fall and Spring

ART 284 PAINTING II

A continuation of the concepts and skills of painting in which the student works toward a greater awareness of a personal statement and development of painting skills.

Prerequisite: Art 184 or departmental approval

3 hours a week with additional studio time, 1 semester, 3 credits. Fall and Spring

ART 286 CERAMICS II

An advanced ceramics course in which the student builds upon and reinforces previous ceramic experience in order to skillfully develop a personal expression through clay. Emphasis on developing skill on the potter's wheel.

Prerequisite: Art 186 or departmental approval

3 hours a week with additional studio time, 1 semester, 3 credits. Fall

ART 290 CERAMIC SCULPTURE

A course designed to develop skills and creative expression in clay, using sculpture as a focus. Projects will be planned to explore students' interests and challenge their capabilities.

3 hours (studio) a week, 1 semester, 2 credits. An additional credit for individual studio work is possible with departmental approval.

Spring 1998

ART 295 CALLIGRAPHY II

This course will build on calligraphic skills begun at the introductory level. The student will develop a personal style and will experience lettering on various surfaces, with assorted media and be introduced to new letter forms in order to produce integrated calligraphic statements.

Prerequisite: Art 195 or departmental approval

3 hours a week with additional studio time, 1 semester, 3 credits. Fall and Spring

DANCE

Core Course: Dance 101.

This course will fulfill the core curriculum option. However, it may not be used as one of the six humanities areas.

DAN 101 TECHNIQUE AND SOURCES OF MODERN DANCE I

A comprehensive course designed to provide students with an understanding of both the physical and creative aspects of dance. Emphasis on movement training in modern dance techniques. An introduction to dance as an art form: history and criticism, elements of choreography, the relationship of dance to other arts.

Students may select this course to fulfill the core curriculum option of one semester of dance within the humanities division.

3 hours a week, 1 semester, 3 credits. Fall and Spring

DAN 201 TECHNIQUE AND SOURCES OF MODERN DANCE II

A continuation of Dance 101 with an emphasis on choreography.

Prerequisite: Dance 101

3 hours a week, 1 semester, 3 credits. Fall and Spring

MUSIC

Cynthia Parrett, M.M., *Chairperson*

Core Courses: Music 100, 101, 102, 120, 121, 122, 201, 204, 205, 206, 207, 208, 209, 210.

If a student takes one of the above core courses in music, s/he may offer one additional non-performance and one performance course in music toward the Core Curriculum.

Minor: 18 credits including one theory course, one studio course, and one music course. (Nine credits must be above the 100 level).

Area of Concentration for Child Study Majors: Music (24 credits)
Courses must be selected under the guidance of the Music Department.

MUS 100 THE UNDERSTANDING AND ENJOYMENT OF MUSIC

A course in perceptive listening. Study of the various forms and styles in the musical literature from the Medieval to the Contemporary period. Illustrative recordings and videos to supplement the lectures. Required attendance at one concert.

3 hours a week, 1 semester, 3 credits. Fall (Both day and evening sessions)

MUS 101 THEORY I

Introduction to basic theory. Intensive drill in notation and visual recognition in treble and bass clefs, their signatures, scales, intervals and meters. A sense of tonality is developed through basic sight singing and melodic dictation.

3 hours a week, 1 semester, 3 credits. Fall

MUS 102 INTRODUCTION TO PERFORMING ARTS: MUSIC

A music course with special emphasis on attendance at a variety of live and non-live musical events, including symphony concerts, operas, ballets, recitals, jazz concerts and Broadway musicals. Class discussions include preparation and examination of the chief characteristics of the music to be performed and an evaluation and discussion follow each performance.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

MUS 201 THEORY II

This course is intended to develop the student's aural perception: chords, inversions, and cadences; melodic, rhythmic, and harmonic dictation; sight-reading, modulation and transposition.

MUS 101 or an equivalent is required.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

MUS 204 MULTI MEDIA MUSIC HISTORY

Music History is presented through the means of multi-media computer technology with a depth and density previously impossible. The sounds and scenes of the progress of musicians and music history, are woven into a unique learning experience.

3 hours per week, 1 semester, 3 credits. Fall and Spring

MUS 205 JAZZ

A survey of the evolution of jazz from its African origins to major contemporary styles; emphasis on harmonic, melodic and rhythmic development; techniques of improvisation and style; analysis of major performers.

3 hours a week, 1 semester, 3 credits. Spring 1998

MUS 206 THE OPERA

The evolution of the opera. Historical background of the great composers. Representative recordings and videos to supplement the lectures. Analysis of several individual operas. Required attendance at an opera performance.

3 hours a week, 1 semester, 3 credits. Spring

MUS 207 TWENTIETH CENTURY MUSIC

A survey of the outstanding composers since the turn of the century, including Debussy, Ravel, Stravinsky, Schoenberg, Berg, Webern, Milhaud, Honegger, Poulenc, Bartok, Hindemith, Prokofiev, Shostakovitch, Vaughan-Williams, Britten, Ives, Copland and other composers. The historical background of the composers, their aesthetics and style characteristics, with special reference to serial, aleatoric, electronic music and jazz.

3 hours a week, 1 semester, 3 credits. Fall

MUS 208 THE CLASSICAL ERA (1750-1820)

The Classical style of Composer, Patron and Public in the Viennese Period: exploration of Sonata Form, Theme and Variations, Classical Symphony, Classical Concerts and Chamber Orchestras; treatment of basic concepts, terms and forms of design in Classical Music; presentation and analysis of the works of Joseph Haydn, Wolfgang Amadeus Mozart and their Classical contemporaries.

3 hours a week, 1 semester, 3 credits. Fall 1999

MUS 209 THE BAROQUE ERA (1600-1750)

The history of Early, Middle and Late Baroque in Italy, France, the Netherlands, England and Germany. A study of the recitative style, lute and keyboard music; cantata, oratorio and opera. Special reference to the music of Gabrieli, Monteverdi, Frescobaldi, Lully, Corelli, Purcell, Couperin, Vivaldi, Telemann, Rameau, Bach, Handel and Scarlatti.

3 hours a week, 1 semester, 3 credits. Spring

MUS 210 THE ROMANTIC ERA

Musical thought in the 19th century. The Romantic Movement as manifested in music. Changing forms of musical composition such as the symphony, solo sonata, concerto and opera. Special study of Program Music and musical Nationalism. Analysis of the works of Beethoven, Schubert, Chopin, Brahms, Dvorak, Berlioz, Wagner and Verdi.

3 hours a week, 1 semester, 3 credits. Spring

MUS 226 MUSIC THERAPY

The use of various types of music and musical instruments to promote and enhance personality growth and development.

This course may not be offered for the Core Curriculum.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

Performance Courses

The emphasis of performance courses is to guide the students in discovering and expressing their creative musical potential. Exposure to varied techniques and approaches offers the beginning as well as the advanced student, a broad scope for individual growth and expression.

MUS 120 VOCAL TECHNIQUE, CHORAL LITERATURE AND PERFORMANCE

A performance-directed choral experience with emphasis on developing the average voice to sing freely and in tune throughout its full range. Music reading and rhythmic perception required of representative choral works of the great historical periods.

3 hours a week, 1 semester, 3 credits. Fall

MUS 121 VOCAL TECHNIQUE, CHORAL LITERATURE AND PERFORMANCE

A continuation of choral literature and music theory.

3 hours a week, 1 semester, 3 credits. Spring

MUS 122 VOCAL TECHNIQUE, CHORAL LITERATURE AND PERFORMANCE

A continuation of choral literature and music theory.

Prerequisite: MUS 120 or 121

1 hour a week, 1 semester, 1 credit. Fall and Spring. Offered only for Seniors.

MUS 222 THE CHAMBER CHORUS

A small ensemble of students proficient in sight reading and interested in the study and performance of representative choral works that have played an important role in shaping vocal music. Significant and representative selections, mostly a cappella from the Renaissance through Contemporary periods.

One semester of Music 222, may be used as additional core credit.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.



HISTORY

S. Teresa Avila Burke, Ph.D., *Chairperson*
Monica Brennan, Ph.D., *Associate Chairperson*

The courses in history are semestral and are arranged to meet the needs not only of history majors, but of all students who are interested in history for its value as a liberal discipline. The courses are designed to present either a general survey of some civilizations, or an intensive analysis of more specialized fields in order that the student may acquire a deeper appreciation of the historical process, an understanding of the multicultural character of our global society, a fuller comprehension of the human person in the context of time, and a body of knowledge which will generate perspective on contemporary issues.

History is an excellent major for pursuing graduate work in the new field of public history. In addition, there are groupings of courses that will enhance the career opportunities of history majors. These are placed at the end of the course offerings of the department on page 114.

Students intending to pursue history in graduate school are strongly advised to acquire a reading knowledge of a foreign language.

The Department will accept 15 transfer credits toward the major.

Phi Alpha Theta

St. Joseph's College has a chapter, Phi Mu, of the international history honor society, Phi Alpha Theta. (See section on Academic Life.)

Core Courses: All 100 and 200 level courses and, with the advice of the major and history departments, courses numbered 300-349.

The Major: 34 credits (A maximum of 15 credits may be transferred into the major.)

Required Courses:

HIS 410 2 credits
HIS 411 2 credits
HIS 422 3 credits
6 credits in American History
6 credits in European History
3 credits Non-Western (210, 215, 220, 224, 250)
12 elective credits
(At least 9 credits must be taken at the 300 level.)

The Minor: 18 credits with at least 9 credits at the 200/300 level.

B Plan: Teaching Social Studies in Secondary Schools

Required History

HIS 100 and 102
HIS 170 and 172
HIS 152, 309 or 310
6 credits chosen from among the following courses:
210, 215, 220, 224, 250
HIS 410 and 411
HIS 422
6 elective credits must be on the 300 level

Required Social Science

ECO 120
ECO 278
POL 102 or 103 or 104
SOC 100
ANT 151 or 152
An additional course in either economics or political science

Area of Concentration for Child Study Majors: Child Study majors are required to complete 24 credits, only 9 of which may be on the 100 level.
They should choose at least

6 credits in American History
6 credits in European History
3 credits in non-western History

HIS 100 SURVEY OF WESTERN CIVILIZATION I

A survey of the origins and development of Western Civilization from ancient times through 1715. Emphasis on institutional, social, intellectual, and artistic development.

3 hours a week, 1 semester, 3 credits. Fall

HIS 102 SURVEY OF WESTERN CIVILIZATION II

A continuation of the study of Western Civilization from 1715 to the present.

3 hours a week, 1 semester, 3 credits. Spring

HIS 122 THE GLORY THAT WAS GREECE: THE GRANDEUR
CLA 122 THAT WAS ROME

An in-depth study of the Greco-Roman culture and civilization. Special attention will be given to the political, social, economic and cultural lives of both peoples against the world setting in which they both rose, flourished, and declined. This course may be offered for History or Classics requirement.

3 hours a week, 1 semester, 3 credits. Spring 1998, 1999

HIS 152 CONTEMPORARY INTERNATIONAL PROBLEMS

An in-depth study of selected controversial issues in the field of current history.

3 hours a week, 1 semester, 3 credits. Spring

HIS 170 AMERICAN HERITAGE I

An historical study of the United States from its colonial beginnings through Reconstruction.

3 hours a week, 1 semester, 3 credits. Fall

HIS 172 AMERICAN HERITAGE II

A continuation of the study of United States History from the Reconstruction to the present.

3 hours a week, 1 semester, 3 credits. Spring

HIS 180 BIOGRAPHY AS HISTORY

Individuals, from the Ancient world to the present, will be singled out for a study of their influence on the course of history.

3 hours a week, 1 semester, 3 credits.

HIS 210 MODERN SUB-SAHARAN AFRICA

A survey of contemporary Africa south of the Sahara. The emphasis will be on internal history in the 20th century from the viewpoint of current situations.

3 hours a week, 1 semester, 3 credits. Spring 1998

HIS 215 THE ARAB WORLD

North Africa and the Middle East in the 19th and 20th centuries from the viewpoint of contemporary issues. The state of Israel will be considered in relation to the Arab world.

3 hours a week, 1 semester, 3 credits, Fall 1998

HIS 220 EAST ASIA

The history and culture of China, Korea, and Japan with an emphasis upon understanding the contemporary scene in light of the past.

3 hours a week, 1 semester, 3 credits. Spring 1999

HIS 224 SOUTH AND SOUTHEAST ASIA

A study of post World War II developments in India, Pakistan, and Southeast Asian countries in light of past history. Emphasis will be on the rise of nationalism, problems of a social and economic order, and an evaluation of world involvement in the areas.

3 hours a week, 1 semester, 3 credits. Fall 1999

HIS 231 MEDIEVAL RUSSIA

The evolution of the Russian state from the medieval Kievan period through the throes of modernization under Peter and Catherine up to the eve of the "Great Reforms".

3 hours a week, 1 semester, 3 credits. Spring 1998

HIS 232 MODERN RUSSIA

An analysis of the economic, intellectual, social and political changes in Russia from the time of the "Great Reforms" to the present.

3 hours a week, 1 semester, 3 credits. Fall 1997

HIS 250 LATIN AMERICA

Iberian civilization in America from its colonial period to the present. Focus will be on the emergence of selected countries as modern nations and upon Latin America in hemispheric and world affairs in the 20th century.

3 hours a week, 1 semester, 3 credits. Spring 1998

HIS 261 ENGLAND FROM THE ROMAN CONQUEST TO THE GLORIOUS REVOLUTION

(Formerly HIS 161)

Particular attention will be given to the development of Parliament, legal institutions and Common Law, the decline of medieval kingship, the "Tudor Revolution" in government and the Civil War.

3 hours a week, 1 semester, 3 credits. Fall 1998

HIS 266 ENGLAND SINCE 1688

(Formerly HIS 166)

Particular attention will be given to the structure of the 18th-century society and politics, the transformation of English society by the Industrial Revolution, the growth of democracy, imperialism, and the impact of two world wars on Great Britain.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

HIS 267 HISTORY OF IRELAND

(Formerly HIS 167)

Survey of Irish history from prehistoric times to the present. Emphasis will be on both political and cultural heritage, as well as on social and economic problems.

3 hours a week, 1 semester, 3 credits. Spring

HIS 274 LONG ISLAND IN HISTORY

(Formerly HIS 174)

A study of Long Island history from its geological origins to the present day. Long Island will be analyzed both as a distinct region and as a case study in the broader history of America. Of primary importance will be an examination of the ethnic, cultural, political, social, and religious diversity that developed over time and gave to the Island its identity.

3 hours a week, 1 semester, 3 credits. Spring

HIS 276 NEW YORK: STATE AND CITY

(Formerly HIS 176)

An analysis of the history of New York from its Dutch beginnings to the present day. In addition to the study of particular events, issues, and individuals of importance to the state's history, the emergence of New York City as a commercial, cosmopolitan center will be examined within the context of the region's overall development.

3 hours a week, 1 semester, 3 credits. Fall

HIS 301 MEDIEVAL EUROPE

The emergence of European civilization from the decline of the Roman empire to the visitation of the Black Death in the middle of the 14th century.

3 hours a week, 1 semester, 3 credits. Spring 1999

HIS 303 RENAISSANCE AND REFORMATION EUROPE

An examination of Western Europe between 1300 and 1550. Particular attention will be given to the rise of humanism, advances in the arts and sciences, political experimentation, capitalistic and commercial developments, discovery and exploration, and religious conflict.

3 hours a week, 1 semester, 3 credits. Fall 1997

HIS 305 EARLY MODERN EUROPE: AN AGE OF POWER

Western Europe between 1550 and 1715 will be examined as a time of religious and political conflict. Particular attention will be given to the rise of modern states, mercantilism, the Scientific Revolution, and Baroque culture.

3 hours a week, 1 semester, 3 credits. Spring 1998

HIS 307 THE FRENCH REVOLUTION AND NAPOLEON

The period 1789 to 1815 will be considered within the context of the Atlantic Community and the Ancien Regime. The causes of the French Revolution, the course of the Revolution, the "Napoleonic Revolution," and the long lasting effects of the era will be covered in depth.

3 hours a week, 1 semester, 3 credits. Spring 1999

HIS 308 NINETEENTH-CENTURY EUROPE

An analysis of the forces for change between 1815 and 1914 and their impact on individual Western European States. Special consideration will be given to the "new" imperialism and the outbreak of World War I.

3 hours a week, 1 semester, 3 credits. Fall 1997

HIS 309 THE TWENTIETH-CENTURY WORLD: THE AGE OF HOPE AND DISILLUSIONMENT

An analysis of man's search for peace and security from World War I to the present, with particular emphasis upon the European scene.

3 hours a week, 1 semester, 3 credits. Spring 1998

HIS 310 AMERICAN FOREIGN POLICY

Principles and problems in American diplomatic history in periods of national and world crisis.

3 hours a week, 1 semester, 3 credits. Fall 1998

HIS 321 AMERICAN SOCIAL AND INTELLECTUAL HISTORY

Discussion on selected topics of the non-political aspects of American history, including economic influences, racial contributions, literary, artistic and scientific trends, as well as religious problems and reform movements.

3 hours a week, 1 semester, 3 credits. Fall 1998

HIS 331 THE AMERICAN COLONIAL EXPERIENCE: 1607-1789

A study of the process by which English settlers evolved into Americans. Particular stress will be given to intellectual and religious trends, the forms of government, the transformation of the social order, and the causes of the American Revolution.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

HIS 335 AMERICAN CIVIL WAR AND RECONSTRUCTION

An examination of why the crisis occurred when it did, of the main actors in the tragedy, and of the short and long range consequences of the War between the States.

3 hours a week, 1 semester, 3 credits. Spring 1998

HIS 360 THE VIETNAM ERA

A seminar on the Vietnam War from its origins in the 1950's to the current debate over the legacy of the conflict. Competing interpretations of America's involvement in the war and its consequences for her political culture will be analyzed.

3 hours a week, 1 semester, 3 credits. Spring 1999

HIS 370 SELECTED THEMES OR TOPICS OF HISTORICAL INTEREST

This course will deal with historical problems and developments not covered in depth in the regular course offerings of the department. It will enable students to take advantage of faculty expertise in areas of interest to both faculty and students.

3 hours a week, 1 semester, 3 credits. Fall and Spring

HIS 380 SEMINAR IN ENGLISH HISTORY

Intensive study in a selected area of English history.

3 hours a week, 1 semester, 3 credits. Fall 1999

HIS 381 SEMINAR IN IRISH HISTORY

Intensive study in a selected area of Irish history.

3 hours a week, 1 semester, 3 credits. Fall 1997

HIS 390 DIRECTED READINGS

Readings and tutorials arranged for the individual student with a faculty member in a field of the faculty member's special interest. Students should have a general background of the period in which they wish to read.

With permission of the Chairperson

2 or 3 credits. Fall and Spring

HIS 410 SEMINAR IN HISTORICAL METHODOLOGY

An introduction to the principles of historical criticism and the methods of historical research. Seminar includes an examination of a restricted field of history as a laboratory subject and the beginning of the required thesis for seniors.

Required of all history majors in Junior year

2 hours a week, 1 semester, 2 credits. Spring

HIS 411 SENIOR THESIS

Seniors complete the required thesis under the supervision of a faculty member.

2 credits, 1 semester. Fall of Senior year

HIS 422 HISTORIOGRAPHY

A seminar exploring the nature of history and various approaches to the discipline. Discussion will be based on readings from selected great historians from earliest times to the present. Western and non-Western Civilizations will be considered.

Required of all history majors in Senior year

3 hours a week, 1 semester, 3 credits. Fall

HIS 435 SUPERVISED INTERNSHIP

The student will spend four or six hours per week as an intern in an historical society, a museum, library, or any other agency that will provide an experience in historical methodology and research. The professor, the student, and the agency representative will work out the contractual terms of the course.

Open to history majors and concentrates.

2 or 3 credits. Fall and Spring

SUGGESTED GROUPINGS OF COURSES FOR HISTORY MAJORS:

Certificate Program in Management, see page 191.
Certificate Program in Human Resources, see page 190.
Certificate Program in Leadership and Supervision, see page 191.
Career Readiness Track in Government Services, see page 198.
Suggested Electives for those interested in pursuing a law degree:

HIS 170, 172, 261, 266
ACC 110, BUS 150
COM 150
PHI 123
POL 103, 280
SPC 102



HUMAN RELATIONS

William Bengston, Ph.D., *Coordinator*

This interdisciplinary major leading to a Bachelor of arts degree includes sociology - anthropology, and psychology.

It seeks to equip students with specific skills which are necessary for today's citizen to be effective in his relations with others, in school, in social service agencies, in business, in government.

Required for the Major: 36 credits (A maximum of 12 credits may be transferred into the major.)

Required Courses: (18 credits)

SOC 100	Introductory Sociology	3
PSY 100	Introductory Psychology	3
SOC 136	Social Problems	3
PSY 251	Social Psychology	3
SOC 348	Research Methods; **or**	
PSY 391	Experimental Methodology	3
HR 400	Seminar in Human Relations	3

Strongly recommended courses:

SOC 350	Applied Statistics; or
PSY 310	Introduction to Statistics

(SOC 350 or PSY 310 may be taken on a Pass/No Credit basis)

Major Elective Credits: (18 credits) At least nine credits in Psychology (at level 200 or above) and nine credits in Sociology (at level 200 or above) must be selected in consultation with an advisor.

Minor: (24 credits) 24 credits, of which 12 are in Psychology and 12 in Sociology. At least 6 credits in Psychology and 6 credits in Sociology should be at the 200 level or above. Courses should be selected with departmental advisement to complement the student's major field of study.

Area of Concentration for Child Study Majors: (24 credits)

Required Courses: (12 credits)

SOC 100	Introductory Sociology	3
PSY 100	Introductory Psychology	3
SOC 136	Social Problems	3
PSY 251	Social Psychology	3

Elective Credits (12 credits): At least six credits in Psychology (at level 200 or above) and six credits in Sociology (at level 200 or above) must be selected in consultation with an advisor.

Sociology–Anthropology Course Offerings:

SOC 100 INTRODUCTORY SOCIOLOGY

A study of the basic concepts used in sociological analysis, particularly culture, types of social groups, processes of interaction, social class, population traits and trends.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SOC 136 SOCIAL PROBLEMS

An examination of what society considers to be social problems with a view toward showing how society produces these phenomena and to what extent they are solvable. Areas include: crime, mental illness, drug abuse, alcoholism, other forms of deviance, poverty, racism, conflicts over power.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall and Spring.

SOC 140 INTRODUCTION TO SOCIAL WORK

Scientific approach to social work as a profession within the structure of modern society; its principles and application of concepts.

Techniques of observation; interviewing, elements of a social history, interpretation of case material. Methods of casework, group work, community organization; role of the social worker functioning in a variety of settings – as practitioner, as consultant to allied fields.

This is a pre-professional course and may not be offered for core curriculum. Not open to freshmen

3 hours a week, 1 semester, 3 credits. Fall

SOC 158 CRIMINAL JUSTICE ADMINISTRATION

An overview of the history, structure and function of the police, prosecutor, judicial, and correctional organizations, and their interrelatedness. Through case studies, policy issues such as sufficient evidence, use of discretion and legal concerns will be discussed.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 220 SOCIOLOGY OF DEVIANT BEHAVIOR

An examination of the various sociological approaches to understanding and explaining crime, delinquency, deviance, drug usage, and other alleged aberrations in society and culture. Additionally, major case studies will be examined.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 230 SOCIAL ORGANIZATIONS

A theoretical approach to the study of various organizations; examination of organizational structure and processes, role of environment, and interorganizational relations.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 232 SOCIOLOGY OF THE PARANORMAL

A critical analysis of the methodology of parapsychology and other approaches to the study of psychic phenomena. The importance of the current interest in paranormal phenomena will be sociologically interpreted.

May not be offered for core curriculum.

3 credits. Summer

SOC 237 INEQUALITY AND SOCIAL CLASS

Topics include: the values, life styles and ideologies of the various classes, the relationship of the classes to economic, political and educational institutions; changes in the class structure.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 239 SOCIOLOGY OF RELIGION

A theoretical examination of the character and internal structure of religious institutions, and their relationship with other institutions of society.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 241 EXPERIENCE IN SOCIAL WORK

A planned field experience in a community social work agency; regular seminar meetings to evaluate, discuss and interpret this experience.

Prerequisite: SOC 140

3 hours a week, 1 semester, 3 credits. Spring

SOC 242 FIELD EXPERIENCE IN APPLIED SOCIOLOGY

Supervised placement in a public or private organization providing opportunity to apply sociological concepts and research techniques to relevant issues and problems for policy and planning decisions. Regular readings and seminar meetings to evaluate, discuss, and interpret this experience.

Prerequisite: 15 credits toward the Certificate in Applied Sociology and departmental approval.

4 hours placement a week, 1 seminar hour, 1 semester, 3 credits. Spring.

SOC 243 CRIMINOLOGY

An examination of sociological concepts, theories, and perspectives regarding the study of crime. Topics include: the amounts and trends of crime; theoretical explanations; policies of crime control.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 244 SOCIOLOGY OF CORRECTIONS

An investigation into the various punitive and rehabilitative philosophies and practices employed by the correctional field in dealing with crime and criminality.

Topics include: history of corrections; theories of punishment; effectiveness of rehabilitation.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 245 SOCIOLOGY OF COMMUNITY

(Formerly SOCIOLOGY OF THE CITY*)*

This course will emphasize the development of American communities – urban, suburban, small-town and rural. Particular emphasis will be placed on the perspective but will include political, historical and architectural aspects of development. Classes will be devoted to critical problems of community planning, the scale and pace of urbanization, and social issues.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall 1999

SOC 246 SOCIOLOGY OF GENDER

Introductory review of economic, social and cultural changes that have modified the traditional definitions of femininity and masculinity in Western societies. Discussions include: socialization, sexual behavior, marriage and alternative life styles.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 249 RACE AND ETHNIC RELATIONS

An examination of the race and ethnic relations in American society, including a discussion of assimilation vs. pluralism, minority status, group tensions and the dynamics of prejudice and discrimination. The experience of historic and contemporary ethnic groups in New York will be explored.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 250 SOCIOLOGY OF DEVELOPING COUNTRIES

(Formerly MODERNIZATION*)*

Theories of social change will be examined in light of economic, social, political, and cultural transformation which characterize industrializing and modern industrial societies. The focus will be on Asia, Africa and the Middle East.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

SOC 254 SOCIOLOGY OF YOUTH

A social-psychological analysis of adolescence and the changing position of youth in society throughout history. The course examines both social structural conditions that have created adolescence as a position of uncertainty and vulnerability in modern society, as well as diverse subcultures which youth have created as collective responses to this position.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 256 SOCIOLOGY OF EDUCATION

An examination of the institution of education and the structure, processes, and interaction patterns within it. Sociological theories are presented to analyze the relationship between education and social change and other major social institutions in American society.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

SOC 265 SOCIOLOGY OF POPULAR CULTURE

An application of the theory and methodology of sociology to a study of popular culture in America. Content will include an analysis of institutional processes, which includes how, in the mass media, music, dance, movies, arts and literature, decisions are made, message systems are composed, and other institutions involved.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring 1998

SOC 270 SOCIOLOGY OF HEALTH

An exploration of the social and cultural facets of health and illness, and the functioning of organizations involved in health care. The social behavior of health personnel and those who are the consumers of health care is stressed also.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 280 SOCIOLOGY AND FICTION

A look at social phenomena from the imaginative eye of the fiction writer and the critical eye of the sociologist.

Topics include culture, collective behavior, race relations, family and religion. Readings selected from 20th century American novels and short stories.

Prerequisite: SOC 100

3 credits. Summer

SOC 285 SOCIOLOGY OF THE FAMILY

The family as a social institution examined in both historical and contemporary contexts with special emphasis on the American family patterns.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 347 SOCIOLOGICAL THEORY

The development and continuities of theoretical concepts and orientations in sociology against the intellectual and social backgrounds of their times. Differing schools of thought and representative works.

Prerequisite: 15 Social Science credits or departmental approval

3 hours a week, 1 semester, 3 credits. Fall

SOC 348 RESEARCH METHODS

Theory and practice in the research process with emphasis on the statement of a problem, sampling, and various techniques of collecting and analyzing data.

Prerequisite: 15 Social Science credits or departmental approval

3 hours a week, 1 semester, 3 credits. Fall

SOC 350 APPLIED STATISTICS

An examination of statistical principles and techniques in the analysis of social science data. Application of computer software packages for statistical analysis will be emphasized.

Prerequisite: 15 Social Science credits or departmental approval

3 hours a week, 1 semester, 3 credits. Spring

ANT 151 CULTURAL ANTHROPOLOGY

The basic principles, fundamental ideas and insights of cultural anthropology will be examined through comparative ethnographic accounts. The view of humans as both the products and creators of their culture will be explored through an analysis of cultural variation and culture change.

3 hours a week, 1 semester, 3 credits. Fall

ANT 152 PHYSICAL ANTHROPOLOGY

An exploration of the physical, behavioral, and cultural heritage of man from an evolutionary point of view. Broad topics will include an assessment of the relevance of primate behavior; theories on the origin of the human line; the evidence for human evolution in terms of stone tools and fossils.

3 hours a week, 1 semester, 3 credits. Spring

ANT 261 ANCIENT NATIVE AMERICANS

A survey of American prehistory using both archaeological and ethnographic data, covering the past 30,000 years to the European invasion 500 years ago. The history, environment, culture, and social institutions characteristic of native Americans will be examined with the focus on adaptation and cultural development of pre-contact cultures.

Prerequisite: ANT 151

3 hours a week, 1 semester, 3 credits. Spring



Psychology Course Offerings:

PSY 100 INTRODUCTION TO PSYCHOLOGY

A broad introduction to the concepts, methodology and major content areas of psychology in order to provide the student with a scientific basis for understanding human behavior.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 150 GROUP DYNAMICS AND COMMUNICATION

A theoretical introduction to small group processes, with an emphasis on the relationship between groups and the individual, and the commnication process. Students participate in small group exercises as part of the course requirements.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 180 PSYCHOLOGY OF WOMEN

Examination of the biological, social and cultural influence on the psychological development of women. Focus on the vital issues which modern women face daily in a rapidly changing world.

3 hours a week, 1 semester, 3 credits. Spring

PSY 200 PSYCHOLOGY OF LEARNING

An examination of the major theories of learning, and the study of human and animal research in classical and operant conditioning, observation learning, verbal learning, and cognitive processing.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 220 ADOLESCENT PSYCHOLOGY

A comprehensive survey of adolescent behavior in its intellectual, emotional, and social aspects. Techniques for enhancing the adolescent's potential for growth and productivity are given special consideration.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 230 ADULT DEVELOPMENT AND AGING

Focus on human development from early adulthood through middle age, aging, and death. Emphasis on the growth of the individual in relation to contemporary society, with theoretical viewpoints and empirical results from individual, social, and developmental psychology.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Spring

PSY 251 SOCIAL PSYCHOLOGY

An analysis of the processes of social interaction and their effects upon the behavior and attitudes of individuals and groups.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 261 PSYCHOLOGY OF PERSONALITY

A survey of the major contemporary theories of personality and the important applications associated with each theoretical approach.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 271 ABNORMAL PSYCHOLOGY

An examination of the diagnostic classifications of abnormalcy with an emphasis on causation and treatment.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 280 INDUSTRIAL PSYCHOLOGY

Application of psychology to business and industry in the area of personnel selection, training and evaluation, job satisfaction, motivation, communication, and man-machine interface.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 300 PSYCHOLOGICAL TESTING

An introduction to psychological measurement including the history of mental testing; the statistical concepts of test construction; and a survey of tests of intelligence, aptitude, achievement, personality, and tests for special populations. Students will administer practice tests and participate in demonstrations of the major types of assessment techniques.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 310 INTRODUCTION TO STATISTICS

The basics of statistical analysis needed for conducting research and for understanding experimental literature in the behavioral sciences.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 325 INTRODUCTION TO BEHAVIOR MODIFICATION

Introduction to the methods and theory of behavior modification and its application to specific behavior problems.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 340 HISTORY AND SYSTEMS OF PSYCHOLOGY

Traces the development of psychology from it roots in philosophy to the evolution of psychology as a science over the last one hundred years.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Spring

PSY 350 HUMAN SEXUALITY

Examination of the biological, behavioral, and cultural aspects of human sexuality with emphasis on current research.

Prerequisite: PSY 100

Students may not take CH 407: Human Sexuality in Health and Disease

3 hours a week, 1 semester, 3 credits, Fall

PSY 360 COUNSELING PSYCHOLOGY

An examination of the origins and characteristics of the counseling relationship, including an analysis of the major contemporary theories and techniques of counseling.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Spring

PSY 370 INTRODUCTION TO CLINICAL PSYCHOLOGY

An introduction to the principles and techniques of clinical interviewing, evaluation, referral, and the planning of treatment. Field placements will provide students with an opportunity to observe the various institutional settings in which clinical psychologists work, and the variety of psychological services offered there.

Prerequisite: PSY 271 and permission of the instructor.

2 hours lecture, 3 hours placement a week, 3 credits. Additional conferences will be scheduled on a regular basis for supervision of the placement experience. Fall and Spring

PSY 380 PHYSIOLOGICAL PSYCHOLOGY

A survey of the physiological bases of behavior including an overview of the nervous system and the structure of the brain; a discussion of the influence of hormones and chemical transmitters within the brain on psychological functions; and an examination of the influence of physiological process on such activities as sleep, emotional states, eating behavior, and learning and memory.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 391 INTRODUCTION TO EXPERIMENTAL METHODOLOGY

Theory and technique in the experimental study of behavior, including research projects and formal written reports.

Prerequisites: PSY 100 and PSY 310

3 hours a week, 1 semester, 3 credits. Spring

Lab fee-$30

Seminar

HR 400 SEMINAR IN HUMAN RELATIONS

The course stresses the interdisciplinary approach of the major. Selected topics will be investigated from a human relations perspective. Major emphasis will be placed on an intensive individual research project.

Prerequisite: SOC 348 or PSY 391

(Restricted to Seniors)

3 hours a week, 1 semester, 3 credits. Fall and Spring



MATHEMATICS AND COMPUTER SCIENCE

David Seppala-Holtzman, D.Phil., *Chairperson*
Louis Teutonico, Ph.D., *Associate Chairperson*

To develop a more mature appreciation of the significance of mathematics and its impact on today's world, each student is required to take one semester of mathematics chosen from a set of courses designed to appeal to a variety of interests. An additional mathematics course may be offered to fulfill the core requirement under the core division of "Natural Sciences and Mathematics." Students may, with departmental approval, offer other mathematics courses to fulfill the core.

In addition to courses in mathematics, the department offers a wide selection of courses in computer science. Students may major in mathematics, for which they can receive either a B.A. or B.S. degree. Students may also elect to receive a B.S. degree in Mathematics/Computer Science. Child Study majors may select either Mathematics or Mathematics/Computer Science as their area of concentration.

Many of the courses in both Mathematics and Computer Science may be offered towards the completion of several certificate programs.

Core Courses: All mathematics courses and COM 150, COM 152 may be offered for the core requirement.
Every student must take at least one non-computer mathematics course.

MAJOR IN MATHEMATICS
A major in mathematics may earn either the B.A. or the B.S. degree. Candidates for either degree must complete 36 credits of mathematics in which an average grade of C must be attained.

B.A.degree in Mathematics

Required Courses:		***Credits***
COM 152	Computer Programming	3
MAT 205	Calculus and Analytic Geometry I	4
MAT 206	Calculus and Analytic Geometry II	4
MAT 207	Calculus and Analytic Geometry III	4
MAT 208	Advanced Calculus	4
MAT 354	Modern Algebra	
	or	
MAT 356	Linear Algebra	3
MAT 362	Modern Geometry	3
MAT 471	Seminar	3

Electives are chosen according to the students' interests and career plans with the direction of their advisors to complete 36 credits. Electives must be at the 200 level or above.

B.S. degree in Mathematics
In addition to courses required for the B.A. degree:

PHY 150	4
PHY 151	4
Science Elective	3

Plan B: In addition to the requirements for the major, students on the B Plan (Secondary Education) are required to take MAT 246. The required Education courses will be found under the Education Department.

Minor in Mathematics

A minor in Mathematics consists of 6 courses in which a minimum average of C must be attained. Students wishing to pursue a minor should consult with an advisor in the department.

Required Courses:

MAT 205 Calculus and Analytic Geometry I	4
MAT 206 Calculus and Analytic Geometry II	4

Electives: (4 courses)

Electives may be any Mathematics courses at or above MAT 203 and must include at least one course at the 300 level. In addition, COM 152 may be offered as an elective.

Elective courses will be chosen with departmental approval.

Area of concentration for Child Study Majors: 24 credits in mathematics in which an average grade of C must be attained.

Required Courses:

MAT 205	4
MAT 206	4
MAT 354 or MAT 356	3
MAT 362	3

Elective Courses: Any mathematics course and either COM 150 or COM 152 may be offered towards the 24 required credits with the following exceptions: MAT 105, 106, 111, 200, 201.

MAJOR IN MATHEMATICS/COMPUTER SCIENCE
(B.S. Degree)

The major will require 22 credits in Mathematics, 15 credits in Computer Science, and 8 elective credits in Mathematics/Computer Science. Students who intend to pursue Mathematics and/or Computer Science in graduate school are encouraged to take 12 credits of the more theoretical and rigorous electives offered. Electives with departmental approval.

Required Courses:	***Credits***
MAT 203 - Mathematical Foundations of Computer Science	4
MAT 205 - Calculus and Analytic Geometry I	4
MAT 206 - Calculus and Analytic Geometry II	4
MAT 207 - Calculus and Analytic Geometry III	4
MAT 246 - Probability and Statistics	3
MAT 356 - Linear Algebra	3
COM 200 - Computer Science: An overview	3
COM 152 - Computer Programming	3
COM 210 - Algorithms and Data Structures	3
COM 310 - Operating Systems	3
COM 320 - Programming Languages	3
Total required credits:	**37**

Note: MAT 200, MAT 201 with an additional upper level Mathematics elective may be taken in place of MAT 205, MAT 206, MAT 207 by business-oriented students, with department approval.

Minor in Computer Science

A minor in Computer Science will consist of 6 courses in which a minimum average of C must be attained. Students wishing to pursue a minor should consult with an advisor in the department.

Required Courses:

COM 152 Computer Programming
COM 200 Computer Science: An Overview
COM 210 Algorithms and Data Structures

Electives: Electives to be chosen from MAT 203, COM 230, COM 249 or any computer course at or above the 300 level. Elective courses will be chosen with department approval.

Minor in Computer Information Systems

A minor in Computer Information Systems will consists of 6 courses in which a average of C must be attained. Students wishing to pursue a minor should consult with an advisor in the department.

Required Courses:

COM 150 Introduction to Computers or COM 152 Computer Programming or COM 286 Business Programming
COM 200 Computer Science: An Overview
COM 288 Business Systems and Design

Electives: (3 courses)

Electives may be MAT 203 or any computer course with the exception of COM 110 and COM 160. Only one of COM 150, COM 152, COM 286 may be offered towards fulfillment of the requirements for the minor. Credit towards the minor will not be given for both COM 140 and COM 141. Elective courses will be chosen with departmental approval.

Joint Area of Concentration in Mathematics and Computer Science for Child Study Majors: 24 credits with a minimum of 15 credits in Mathematics. A minimum average of C must be attained.

Required Courses:	**Credits**
MAT 203	4
MAT 205	4
MAT 206	4
COM 150 or COM 152	3

Elective Courses: Any Mathematics or Computer Science course may be offered toward the 24 required credits with the following exceptions: MAT 105, 106, 111, 200, 201, COM 110, 286, 288. Only one of COM 140 or COM 141 may be offered towards the Concentration.

Certificate in Data and Information Processing

For a description of the program leading to this certificate, see page 189.

MAT 105 FUNDAMENTALS OF MATHEMATICS IN TODAY'S WORLD

Symbolic language, study of patterns, introduction to probability and descriptive statistics, study of numbers. Recommended for liberal arts students of varying mathematical background.

Not available to students with credit for any 200 level math course.

3 hours a week, 1 semester, 3 credits. Fall, Spring, Summer

MAT 106 EXCURSIONS IN CONTEMPORARY MATHEMATICS

This course will present an overview of various topics in mathematics with a focus on recent developments and their applications. Designed for those students for whom the profundity of mathematics has often been obscured by its techniques, this course proposes to illustrate and explore the ubiquitous nature of mathematics in the world around us and thereby promote an appreciation for the significance, power and beauty of the discipline.

Not open to students who have credit for any 200 level math course.

3 hours a week, 1 semester, 3 credits. Spring

MAT 111 COLLEGE ALGEBRA

Properties of numbers and expressions; linear and quadratic equations; systems of equations; exponents and logarithms; functions; linear, quadratic, polynomial, exponential and logarithmic.

Not open to students who have completed MAT 113 or students with credit for any 200 level math course.

3 hours a week, 1 semester, 3 credits. Fall, Spring

MAT 113 ELEMENTARY FUNCTIONS: PRECALCULUS

Sets and relations; algebra of functions; polynomial, rational, exponential functions and their graphs; roots and graphs of equations; asymptotes and limits; area functions. Designed for those who intend to go on to a calculus course.

Prerequisite: 11th year mathematics or equivalent.

Not available to students with credit for any 200 level math course. Students will not receive credit for both MAT 111 and MAT 113.

3 hours a week, 1 semester, 3 credits. Fall, Spring

MAT 200 MATHEMATICS FOR BUSINESS AND ECONOMICS

This course includes the study of matrices, linear programming, the simplex method, and the mathematics of finance. Basic business applications of precalculus mathematics will be discussed.

Prerequisite: MAT 111 or MAT 113.

3 hours a week, 1 semester, 3 credits. Fall, Spring

MAT 201 APPLIED CALCULUS FOR BUSINESS AND ECONOMICS

This course will include differentiation through the second derivative with applications, definite and indefinite integrals with business applications.

Prerequisite: MAT 200. Not open to students who have completed MAT 205.

3 hours a week, 1 semester, 3 credits. Fall, Spring

MAT 203 MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE

The emphasis will be on algorithmic problem solving and discrete mathematical concepts including logic, sets, Boolean algebra, relations, functions, induction and recursion, counting principles and combinatorics, graphs and trees. Use of the computer as a problem-solving tool will be integrated with the theory. Fundamental algorithms including sorting, searching, and tree traversal will be introduced.

Prerequisite: MAT 113 or equivalent

4 hours a week, 1 semester, 4 credits. Spring

MAT 205 CALCULUS AND ANALYTIC GEOMETRY I

Limits, continuity, differentiation, elementary integration, and other topics.

Prerequisite: MAT 113 or equivalent.

4 hours a week, 1 semester, 4 credits. Fall

MAT 206 CALCULUS AND ANALYTIC GEOMETRY II

Techniques and applications of integration to rational functions as well as the transcendental functions: the logarithmic, the exponential and the trigonometric functions and other topics.

Prerequisite: MAT 205 with a minimum grade of C-.

4 hours a week, 1 semester, 4 credits. Spring

MAT 207 CALCULUS AND ANALYTIC GEOMETRY III

Conic sections, polar coordinates, infinite series and other topics.

Prerequisite: MAT 206 with a minimum grade of C-.

4 hours a week, 1 semester, 4 credits. Fall

MAT 208 ADVANCED CALCULUS

Functions of several variables, multiple and line integrals, vectors and solid analytic geometry and other topics.

Prerequisite: MAT 207 with a minimum grade of C-.

4 hours a week, 1 semester, 4 credits. Spring

MAT 241 HISTORY OF MATHEMATICS

Development of mathematics from ancient days to recent times. Lectures, readings, discussions.

Prerequisite: MAT 205.

Recommended for prospective teachers.

3 hours a week, 1 semester, 3 credits. Spring 1999

MAT 246 PROBABILITY AND STATISTICS

Sample spaces, permutations, combinations, probability, random variables, expected value, and probability distributions are among the topics discussed.

Prerequisite: MAT 206 or MAT 201 or Permission of Department.

3 hours a week, 1 semester, 3 credits. Fall 1998, 2000

MAT 350 DIFFERENTIAL EQUATIONS

Equations of order one and degree one, differential operators, ordinary linear differential equations, Laplace transformations, selected higher order equations.

Prerequisite: MAT 206 or equivalent.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

MAT 352 ELEMENTARY NUMBER THEORY

Prime and composite integers, number theoretic functions, Diophantine Equations, congruences: linear and higher order degree. Euler-Fermat Theorem, quadratic residues, continued fractions, Gaussian integers, and algebraic number theory.

Prerequisite: MAT 206 or equivalent.

3 hours a week, 1 semester, 3 credits. Spring 1998, 2000

MAT 354 MODERN ALGEBRA

Groups, rings, fields, and other algebraic structures.

Prerequisite: MAT 206 or equivalent.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

MAT 356 LINEAR ALGEBRA

Vectors and vector spaces, matrices and their algebra, systems of linear equations, linear transformations in a vector space.

Prerequisite: MAT 206 or MAT 201 or Permission of Department.

3 hours a week, 1 semester, 3 credits. Spring 1999

MAT 362 MODERN GEOMETRY

Axiomatic systems, Euclidean and non-Euclidean geometries: elliptic, hyperbolic and projective.

Prerequisite: MAT 206 or equivalent.

3 hours a week, 1 semester, 3 credits. Fall 1998, 2000

MAT 368 FUNCTIONS OF A COMPLEX VARIABLE

Analytic functions, differentiation and integration theorems, elementary functions, conformal mapping, Riemann surfaces, infinite series.

Prerequisite: MAT 208.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

MAT 470 DIRECTED READING

Assigned reading in the mathematical literature. Approval of chairperson necessary.

1 semester, 1 or 2 credits.

MAT 471 SEMINAR

Special topics in the field of modern mathematics; preparation of written reports.

Required of mathematics majors in senior year.

2 hours a week, 1 semester, 3 credits. Spring

Computer-Science Courses

COM 110 COMPUTER LITERACY

This course is intended for students with no computer experience who wish to be better informed about computers, their applications and their impact on society. It introduces computer hardware and software concepts and terminology. Common algorithms and current computer applications, such as word processing, graphics, networks and multimedia, will be explored.

3 hours a week, 1 semester, 3 credits. Fall, Spring

COM 140 MICROCOMPUTER APPLICATIONS I

This course is designed as an introductory course to provide the background necessary for the effective use of microcomputers. The emphasis is on the major applications of microcomputers: word processing, relational databases, spreadsheets, and the use of the Internet. The course includes "hands-on" experience with common applications software. No previous computer related experience necessary.

3 hours a week, 1 semester, 3 credits. Fall, Spring

COM 141 MICROCOMPUTER APPLICATIONS II

This course is intended for students from all disciplines. It will develop intermediate and advanced word-processing, spreadsheet and database techniques, including macros, report generation, database queries, importing and exporting files, address-books, labels, graphic, and table manipulation. It will also include expanded Internet and Worldwide Web topics.

Prerequisite: COM 140 or equivalent, or departmental approval.

3 hours a week, 1 semester, 3 credits. Spring

COM 150 INTRODUCTION TO COMPUTERS

This course offers a basic introduction to computer hardware and software. Elementary programming techniques will be taught using e.g. VISUAL BASIC. Emphasis will be on problem solving using the computer.

3 hours a week, plus lab, 1 semester, 3 credits. Fall, Spring

COM 152 COMPUTER PROGRAMMING

An introduction to the concepts underlying computer science and programming such as: abstraction, analysis, and modularity. Emphasis is on algorithm development, and the use of structured program design techniques in solving problems. Students will develop programs using the syntax and semantics of a higher-level language (e.g. C++). Searching, sorting, recursive algorithms and the concept of objects will be introduced. (Corresponds to ACM CS1)

Prerequisite: COM 140 or COM 150 or departmental approval.

3 hours a week, plus lab, 1 semester, 3 credits. Fall

COM 161 INTRODUCTION TO VISUAL LANGUAGES

This course will extend programming skills and explore the features of a widely used, general purpose, visual programming language for designing graphical user interfaces and objects. Programming projects will include the design and implementation of graphical features such as windows, dialog boxes, buttons, and menus. It will also include event driven program control and the use of objects in internet animation.

Prerequisite: COM 152 or departmental approval.

1 hour a week, plus lab, 1 semester, 1 credit. Spring

COM 200 COMPUTER SCIENCE: AN OVERVIEW

For students from all disciplines. Topics include: computer organization, information representation in digital computers; data abstraction and data structures such as trees, lists and stacks; algorithm development and analysis; programming languages; hardware and software systems; information processing and database concepts; computer technology and society.

Prerequisite: Introductory level programming course.

3 hours a week, 1 semester, 3 credits. Fall

COM 210 ALGORITHMS AND DATA STRUCTURES

This course explores specific classes of problems and their solutions.

Fundamental questions concerning computational complexity, data storage and access, data encapsulation using objects, space/time bounds, optimal algorithms and data structures including lists, queues, and trees, are addressed. Algorithms for important classes of problems such as searching, sorting, and pattern-matching will be designed, implemented and tested in a laboratory environment. (Corresponds to ACM CS2.)

Prerequisites: COM 152 and MAT 203, each with minimum of C-.

3 hours a week, plus lab, 1 semester, 3 credits. Spring

COM 230 SOFTWARE ENGINEERING AND METHOLOGY

This course teaches the techniques for managing and producing large maintainable software systems. Topics include cost estimating, requirement specification, design methologies, implementation and integration, verification and documentation techniques. Students will utilize current automated software engineering tools to apply the learned concepts and will develop a cost estimate, project management plan, functional specification and detailed design specification of a selected software system.

Prerequisite: COM 210 or departmental approval.

1 hour a week, 1 semester, 1 credit. Fall 1998, 2000

COM 249 COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE

This course explores evolution and physical structure of modern computers, from micro computers to mainframes; their integrated circuits, components and organization. The concept of a multilayer virtual machine will be explored and programmed using machine language, microcode, operating system interrupt and assembler language. Advanced concepts such as RISC machines, pipelining, and parallel computing will be studied. Students will utilize these principles to analyze the design of a current microprocessor.

Prerequisite: at least one high level language (e.g. C++, PASCAL).

3 hours a week, 1 semester, 3 credits. Spring 1999

COM 286 BUSINESS PROGRAMMING
(BUS 286)

This course will deal with business applications of the computer such as financial reporting, inventory analysis, modeling and forecasting. COBOL will be used with emphasis on file construction and data retrieval.

Prerequisite: Any introductory computer course.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

COM 288 BUSINESS SYSTEMS AND DESIGN
(BUS 288)

The design and development of information systems for a business environment. Topics will include analysis of information flow, design of business systems, specifications, equipment selection, and file organization. Detailed steps for each phase of the design will be related to business applications on a full scale computer system.

Prerequisite: Any introductory computer course.

3 hours a week, 1 semester, 3 credits. Fall

COM 310 OPERATING SYSTEMS

The emphasis of this course is on the efficient allocation and use of computer resources especially process and memory management, job scheduling, accesses to hardware and software resources, security and reliability. Examples will be drawn from standard operating systems (e.g. Windows NT, MS-DOS, UNIX). Questions relating to communications (timesharing, networking, concurrency, distributed systems, synchronization, and deadlocks) will be discussed.

Prerequisite: COM 210 or equivalent.

3 hours a week plus lab, 1 semester, 3 credits. Fall 1997, 1999

COM 320 PROGRAMMING LANGUAGES

This course presents an overview of the syntax, semantics, and pragmatics of several higher level languages and the distinction between static and dynamic typing. Examples will be drawn from various classes of languages including procedural, declarative, functional, concurrent, visual, and object-oriented. The major applications (eg. artificial intelligence, data processing, scientific/engineering, etc.) will be explored for each type of language. Formal languages and automata, including theories of parsing and language translation will be considered.

Prerequisite: COM 210 or departmental approval.

3 hours a week plus lab, 1 semester, 3 credits. Spring 1998, 2000

COM 330 COMPUTER GRAPHICS

This course presents an introduction to computer graphics hardware and software. Topics include: vector and raster graphics, viewports and windows, 2-dimensional and three dimensional modeling, viewpoints, rotations and translation transformations, animation and algorithms for line drawings, clipping and hidden line/surface removal. Students will implement these concepts to develop graphics package using a high level programming language.

Prerequisite: departmental approval.

3 hours a week, 1 semester, 3 credits. Fall 1998, 2000

COM 340 HUMAN COMPUTER COMMUNICATION

This course explores the design and implementation of the user interface in the light of current ergonomics research.

Prerequisite: department approval.

1 hour a week, 1 semester, 1 credit. Offered when there is sufficient student demand.

COM 360 COMPUTER COMMUNICATIONS AND NETWORKING

The Open System Interconnection (OSI) model provides the theoretical basis for the study of computer communications. Topics include the physical transmission of data, communication protocols and architecture, network addressing, services and applications such as file transfer (ftp), telnet, and e-mail. Topologies, design and implementation issues involved in LANs, WANs and internetworking will be explored.

Prerequisites: COM 249 and COM 210, each with minimum of C-.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

COM 370 OBJECT ORIENTED PROGRAMMING

This course explores the design paradigm and features of object oriented programming (OOP); its historical evolution, theory, and implementation in modern programming languages. The concepts of objects, inheritance and polymorphism and their application to abstract data types will be examined, as will their effect on information binding and execution speed. Static and dynamic objects, destructors and OOP's role in the development of graphic user interfaces (GUI) will be studied. Students will implement the concepts by completing several projects using C++.

Prerequisite: COM 210 completed with a grade of C- or higher.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

COM 380 DATABASE SYSTEMS

An introduction to the principal functions of a Database Management System (DBMS), physical data organization, relational query languages, and issues of data security and consistency.

Prerequisite: departmental approval.

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient student demand.

COM 490 CURRENT TOPICS IN COMPUTING

Seminar and directed readings on current topics. (such as Neural Networks, Fractals and Image transmission, Distributed Databases, Computer Vision and Robotics, etc.)

Prerequisite: departmental approval.

3 hours a week, 1 semester, 3 credits. Spring 1998

COM 499 INTERNSHIP

The internship in Mathematics/Computer Science is designed to provide the student with a carefully supervised "hands-on" experience in a particular area (eg. graphics, database management, systems analysis and design, software development, etc.). A minimum of 100 hours will be spent under the supervision of a member of the business-industrial community, acting in conjunction with a designated faculty member.

Prerequisite: Junior or Senior Mathematics/Computer Science major with departmental permission.

2-3 credits, repeatable. Fall, Spring, Summer

MODERN LANGUAGES

Robert Radus, Ph.D., *Chairperson*
Karen Brunschwig, M.A., *Associate Chairperson*

The Modern Languages Department aims to develop students' proficiency in comprehension and communication in French, Spanish, and Italian. The department strives to broaden students' intellectual horizons by fostering an understanding and appreciation of other literatures and cultures. Skills acquired in language courses may prove extremely useful in preparation for professional careers in education, business, medicine, law, etc.

FRENCH

Core Courses: French 151, 152, 201, 202, 231

Courses that are not scheduled can be made available on sufficient demand.

FRE 151 ELEMENTARY I

Basic grammar. Exercises in pronunciation and simple conversation in French.

Not open to students who have completed three or more years of high school French.

3 hours a week, 1 semester, 3 credits. Fall

FRE 152 ELEMENTARY II

Continuation of FRE 151. Grammar, vocabulary and idioms, readings.

Open to students who have completed FRE 151 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring

FRE 201 INTERMEDIATE I

Review of basic grammar and introduction of more advanced constructions. Vocabulary and idioms, compositions and conversation in French.

Open to students who have completed FRE 152 or three or more years of high school French.

3 hours a week, 1 semester, 3 credits. Fall

FRE 202 INTERMEDIATE II

Continuation of FRE 201. Supplementary outside readings.

Open to students who have completed FRE 201 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring

FRE 221 ADVANCED I

Study of French grammar, vocabulary, and idioms on an advanced level. Readings and discussions based on French texts. Compositions and translation into French.

Open to students who have completed FRE 202 or four years of high school French.

3 hours a week, 1 semester, 3 credits.

FRE 231 FRENCH CIVILIZATION

An introduction to the civilization and the culture of the French people, their geography, history, and institutions; French architecture, painting, sculpture, music, films, cooking, and wine; outside readings and research.

Conducted in English and open to the entire student body without language prerequisites.

3 hours a week, 1 semester, 3 credits. Fall 1997

FRE 241 WORKSHOP IN CLASSICAL FRENCH COMEDY: MOLIÈRE

See Drama Workshops in Translation.

FRE 253 WORKSHOP IN THE THEATRE OF THE ABSURD

See Drama Workshops in Translation.

FRE 254 WORKSHOP IN TWENTIETH CENTURY FRENCH DRAMA

See Drama Workshops in Translation.

ITALIAN

Core Courses: Italian 151, 152, 201, 202

ITL 151 ELEMENTARY I

Basic grammar. Exercises in pronunciation and simple conversation in Italian.

3 hours a week, 1 semester, 3 credits. Fall

ITL 152 ELEMENTARY II

Continuation of ITL 151. Grammar, vocabulary and idioms, readings.

Open to students who have completed ITL 151 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring

ITL 201 INTERMEDIATE I

Review of basic grammar and introduction of more advanced constructions. Vocabulary and idioms, compositions and conversation in Italian.

Open to students who have completed ITL 152 or three or more years of high school Italian.

3 hours a week, 1 semester, 3 credits. Fall

ITL 202 INTERMEDIATE II

Continuation of ITL 201. Supplementary outside readings.

Open to students who have completed ITL 201 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring

ITL 241 WORKSHOP IN THE THEATRE OF THE MIND: PIRANDELLO

See Drama Workshops in Translation

SPANISH

Core Courses: Spanish 151, 152, 201, 202, 221, 231, 232. Other courses may be offered for the core if the student has fulfilled the prerequisites.

Area of Concentration: 24 credits above Spanish 151 chosen with the advice of the department representative.

Minor: 18 credits above Spanish 151 chosen with the advice of the department representative.

Courses that are not scheduled can be made available on sufficient demand.

SPN 151 ELEMENTARY I

Basic grammar. Exercises in pronunciation and simple conversation in Spanish.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPN 152 ELEMENTARY II

Continuation of SPN 151. Grammar, vocabulary and idioms, readings.

Open to students who have completed SPN 151 or its equivalent.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPN 201 INTERMEDIATE I

Review of basic grammar and introduction of more advanced constructions. Vocabulary and idioms, compositions and conversation in Spanish.

Open to students who have completed SPN 152 or three years of high school Spanish.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPN 202 INTERMEDIATE II

Continuation of SPN 201. Supplementary outside readings.

Open to students who have completed SPN 201 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring

SPN 208 INTENSIVE CONVERSATION

Intended to increase verbal fluency and understanding of spoken Spanish, this course will serve students interested in business, social work, law, education, and the health professions.

Open to students who have completed SPN 202 or its equivalent.

Not open to native speakers of Spanish.

3 hours a week, 1 semester, 3 credits. Fall 1997

SPN 210 FIELD EXPERIENCE IN THE SPANISH LANGUAGE

An opportunity for students to improve further their verbal fluency and understanding of spoken Spanish. This course includes two hours per week field experience at an approved location off campus and one hour per week in class. Child Study majors will be placed in a bilingual or an ESL teaching situation.

Open to students who have completed at least one course above SPN 202 or with permission of department.

3 hours a week (2 hours field work, 1 hour classroom), 1 semester, 3 credits.

SPN 211 READINGS IN SPANISH LITERATURE AND CULTURE

Readings and discussions based on literary texts of Spain. Review of advanced grammar constructions and conversation.

Open to students who have completed SPN 202 or four years of high school Spanish, or with special permission.

3 hours a week, 1 semester, 3 credits.

SPN 212 READINGS IN LATIN AMERICAN LITERATURE AND CULTURE

Readings and discussions based on Spanish-American literary texts.Review of advanced grammar constructions and conversation.

Open to students who have completed SPN 202 or four years of high school Spanish, or with special permission.

3 hours a week, 1 semester, 3 credits.

SPN 221 ADVANCED GRAMMAR

Study of Spanish grammar, vocabulary, and idioms on an advanced level. Readings and discussions based on Spanish texts. Focus on development of writing skills.

Open to students who have completed SPN 202 or four years of high school Spanish, or with special permission.

3 hours a week, 1 semester, 3 credits. Fall 1998

SPN 222 ADVANCED COMPOSITION AND CONVERSATION

Focus on improvement of writing, oral, and analytical skills.

Open to students who have completed SPN 211, 212, or 221, or with special permission.

3 hours a week, 1 semester, 3 credits. Spring 1999

SPN 231 SPANISH CIVILIZATION

A study of the physical environment of Spain: the Spanish people; institutions of old and modern Spain; architecture, music, and painting. Conducted in English.

3 hours a week, 1 semester, 3 credits.

SPN 232 LATIN AMERICA: CULTURE AND CIVILIZATION

A study of the evolution of the most significant cultural aspects of Latin America from its origin to present day. Special focus on its basic ethnic, cultural, and socio-economic background to provide students with a better understanding of the principal Latin American groups in the United States. Conducted in English.

3 hours a week, 1 semester, 3 credits.

SPN 233 CIVILIZATION AND CULTURE OF SPAIN

An introduction to the civilization and culture of the Spanish people. Topics include geography, history, contemporary institutions, art, music, films, and cuisine of Spain. Readings from essays, current newspapers and magazines, and literature. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Spring 1998

SPN 234 CIVILIZATION AND CULTURE OF LATIN AMERICA

An introduction to the civilization and culture of the peoples of Latin America. Topics include geography, history, art, music, films, and cuisine of the countries of Spanish-speaking Latin America. Readings from essays, current newspapers and magazines, and literature. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Fall 1998

SPN 241 WORKSHOP IN CONTEMPORARY SPANISH TRAGEDY: FEDERICO GARCÍA LORCA

See Drama Workshops in Translation.

SPN 260 INTRODUCTION TO HISPANIC LITERATURE

Readings from Spanish and Spanish American literatures; literary analysis in the four basic genres: narrative, poetry, drama, and the essay; study of figurative language; compositions and conversation in Spanish.

Open to students who have completed SPN 211, 212, or 221, or with special permission.

3 hours a week, 1 semester, 3 credits.

SPN 304 CONTEMPORARY DRAMA

Study of the development of the contemporary drama from the theater of transition in the 19th century to the present. Conducted in Spanish.

Open to students who have completed SPN 211, 212, or 221, or with special permission.

3 hours a week, 1 semester, 3 credits.

DRAMA WORKSHOPS IN TRANSLATION

Conducted in English and open to the entire student body without language prerequisites. The following courses can be made available on sufficient demand.

FRE 241 WORKSHOP IN CLASSICAL FRENCH COMEDY: MOLIÈRE

Conducted in English; plays of Molière (in translation) studied and analyzed; specific scenes rehearsed and performed.

3 hours a week, 1 semester, 3 credits. Spring 1998

ITL 241 WORKSHOP IN THE THEATRE OF THE MIND: PIRANDELLO

Conducted in English; plays of Pirandello (in translation) studied and analyzed; specific scenes rehearsed and performed.

3 hours a week, 1 semester, 3 credits.

SPN 241 WORKSHOP IN CONTEMPORARY SPANISH TRAGEDY: FEDERICO GARCIA LORCA

Conducted in English; plays of García Lorca (in translation) studied and analyzed; specific scenes rehearsed and performed.

3 hours a week, 1 semester, 3 credits. Spring 1999

FRE 253 WORKSHOP IN THE THEATRE OF THE ABSURD

Conducted in English; plays of Beckett and Ionesco (in translation) studied and analyzed; specific scenes rehearsed and performed.

3 hours a week, 1 semester, 3 credits. Fall 1998

FRE 254 WORKSHOP IN TWENTIETH CENTURY FRENCH DRAMA

Conducted in English; plays of the modern French theatre from Claudel to Sartre (in translation) studied and analyzed; specific scenes rehearsed and performed.

3 hours a week, 1 semester, 3 credits.

PHILOSOPHY

Stanley A. Nevins, Ph.D., *Chairperson*

The courses in philosophy present philosophy as a personal activity of free inquiry, critical thinking, and value judgment concerning major areas of human interest. They also serve to advance philosophy as a key discipline which relates with and integrates other disciplines of the core curriculum.

Core Courses: PHI 123, 124, 135, 154, 160, 230, 254, 255, 256

Minor: (18 credits)
PHI 123, 124, plus 12 credits, 9 of which must be above the 100 level.

We shall not cease from exploration. T.S. Eliot

PHI 123 THE ART OF THINKING

This is a basic course which aims to demonstrate, analyze, and develop fundamental skills in critical thinking and effective communication which are the mark of an educated person. Students will be expected to evaluate and construct arguments in a wide variety of contexts that bear upon the moral, political, and professional dimensions of their lives.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PHI 124 INVITATION TO PHILOSOPHY

PHI 124 is designed to introduce students to the problems, methods, and aims specific to philosophy. It seeks to accomplish this through discussion of a variety of traditional and contemporary examples of philosophical literature which will challenge students to think critically about their values, their claims to knowledge, and their beliefs about reality. Individual instructors may follow either an historical or a problematic approach to this course. Additionally, PHI 124 seeks to encourage awareness of the relation between philosophy and other disciplines of the core curriculum.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PHI 135 MODELS OF THE SELF

An examination of selected writings from great philosophers having implications for different ways of self-understanding.

3 hours a week, 1 semester, 3 credits. Fall 1998

PHI 154 SOURCES OF GREAT WESTERN IDEAS
(CLA 154)

A study of the classical origins of Western philosophy in Greece and Rome with special emphasis on its relevance for modern times.

Course may be credited to Philosophy or to the Classics.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PHI 160 INTRODUCTION TO ETHICS

The nature of moral problems; the language of ethics; ethical reasoning and justification; absolutism and relativism; theories of the good life; the history of ethical thinking.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PHI 230 PHILOSOPHY IN THE DEVELOPING THINKER

This course will examine the questions, attitudes, beliefs, and language of the developing child that reflect philosophical problems and concepts which contribute to the child's knowledge of self and the world.

*Prerequisite: Any **one** of the Philosophy Core Courses **except** PHI 123.*

3 hours a week, 1 semester, 3 credits. Fall 1999

PHI 254 MEDIEVAL PHILOSOPHY

How can I reconcile my religious beliefs with what I know about the world? Can we know about God apart from faith? What is the nature of the human being and his/her place in the universe? These and other questions filled the hearts and minds of the philosophers of medieval times who viewed faith and reason as partners in human experience. This course will examine the thought of Augustine, Anslem, Bonaventura, Aquinas, and others as they reflect upon humanity's place in the universe. The Jewish and Arabian philosophers of this period will also be discussed.

Prerequisite: either PHI 124, 154, or department approval.

3 hours a week, 1 semester, 3 credits. Fall

PHI 255 MODERN PHILOSOPHY

Modern politics, science, and technology directly challenged the older and established traditions of the ancients and medievals. Each raised anxiety concerning what can be known with certainty about ourselves and the world, and even things divine. What is the best way to live? And are we, as moderns, better off or not? Enlightened or not? These and other questions will be examined through a study of Machiavelli, Bacon, Descartes, Hobbes, Hume, Locke, Kant, and Hegel.

Prerequisite: either PHI 124, 154, or department approval.

3 hours a week, 1 semester, 3 credits. Fall

PHI 256 CONTEMPORARY PHILOSOPHY

Are there any foundations for our claims about truth and value? Is science the only reliable path to knowledge? How are things given to consciousness? What sense, if any can be made of the array of conflicting interpretations in and of literature, philosophy, religion, and art? How can I live authentically as a person? Does Philosophy have a future? These and other questions will be examined through a study of contemporary thought including analytic philosophy, pragmatism, phenomenology, existentialism, hermeneutics, structuralism,and deconstructionism.

Prerequisite: either PHI 124, 154, or department approval.

3 hours a week, 1 semester, 3 credits. Spring

Note: Since the Philosophy Department is a non-major department course offerings for each year may vary slightly from the dates printed here in order to accommodate the schedules of major departments. Students are advised to check the day and hour schedules for each term in which they are planning to take a philosophy course.



PHYSICAL EDUCATION

Donald Lizak, *Athletics Director*

The Physical Education courses are designed to effect the student's development in skills including coordination, accuracy, alertness, strength and endurance. The program attempts to focus on the beneficial use of leisure time through fostering the qualities of sportsmanship, cooperation, courtesy, leadership and fellowship in a variety of lifetime sports appropriate for Long Island residents. Other team sports are available within the non-academic program.

PE 101 SELF-DEFENSE AND PHYSICAL FITNESS

Karate and other fundamental skills and their use to promote physical fitness and to sharpen one's mental ability and to reduce tension. Oriental etiquette will be taught and observed.

2 hours a week, 1 semester, 1 credit. Fall and Spring

PE 105 LIFETIME SPORTS: TENNIS

Fundamental skills and their use in tennis.

2 hours a week, 1 semester, 1 credit. Fall and Spring

PE 109 LIFETIME SPORTS: BASKETBALL AND SOFTBALL

Fundamental skills in each sport will be taught. Further emphasis will be placed on gaining playing experience in a competitive situation.

2 hours a week, 1 semester, 1 credit. Spring

PE 110 LIFETIME SPORTS: SOCCER AND VOLLEYBALL

Fundamental skills in each sport will be taught. Knowledge of strategies to be employed in competitive situations will be gained through actual playing experience.

2 hours a week, 1 semester, 1 credit. Fall

PE 113 AEROBICS AND FITNESS

The purpose of this course is to educate the student in the various methods of aerobic training, with the emphasis on cardiovascular exercises.

2 hours a week, 1 semester, 1 credit. Fall and Spring

PE 114 WEIGHT TRAINING

Beginning course in weight training and conditioning. Nutrition, diet and carry overeffects of this course will be discovered through actual participation.

2 hours a week, 1 semester, 1 credit. Fall and Spring

PE 119 HORSEBACK RIDING

Fundamental skills and their use in horseback riding.

1 semester, 1 credit. Fall and Spring Fee-$150

PE 123 FUNDAMENTALS OF GOLF

Fundamentals of the golf swing, from grip, stance and address position to back swing and follow through will be taught. In addition, "the short game" and putting, as well as golf etiquette and the rules of golf, will be covered.

2 hours a week, 1 semester, 1 credit. Spring 1997

PE 131 STRENGTH AND CONDITIONING

This section of Strength and Conditioning will be open only to NON-ATHLETES. It encourages anyone who is interested in beginning a fitness program, but does not know where to begin to join! It will be a largely hands-on course, in which we will explore various types of fitness training, using the facilities in the new Athletic Center. These will include: Cardiovascular programs; Circuit Weight Training; Nautilus Weight Training and Free Weight Strength programs. Topics relating to Nutrition and proper weight loss will also be included.

2 hours a week, 1 semester, 1 credit. Fall and Spring

PE 132 STRENGTH AND CONDITIONING FOR ATHLETES

This section of Strength and Conditioning will be offered to ATHLETES ONLY. The student does not have to be a member of any St. Joseph's College's athletic teams, but must be actively participating on a competitive team or organization. This class will be largely "hands-on." Students will be introduced and oriented to both the Cardiovascular and Weight Training Facilities in the new Athletic Complex. They will have a fitness program designed that meets their individual needs. Topics involving Periodization, Sports Nutrition and proper weight gain and loss will be included.

2 hours a week, 1 semester, 1 credit. Fall and Spring

PE 219 ADVANCED HORSEBACK RIDING

Advanced skills.

Prerequisite: PE 119

2 hours a week, 1 semester, 1 credit. Fall and Spring Fee-$150

Members of the Women's or Men's Varsity may earn one credit for one season, in accordance with the policy that "student may earn 1/2 credit per semester for a total of two credits toward the degree for participation in Drama and Men's/Women's Intercollegiate Sports." Consult the Director of Athletics.

PHYSICAL SCIENCES

S. Mary L. Maier, Ph.D., *Chairperson*

The introductory courses in the physical sciences are designed to give the student a basic understanding of the nature of matter and the physical universe and of the impact of the physical sciences on society. The advanced courses offer the training needed by those who will be professionally concerned with scientific matters in the future in industry, research, medicine, or teaching.

CHEMISTRY

Core Courses: Laboratory science requirement: Chemistry 121, 125, 135, 150, Science 135, 150, Earth Science 110, 120. Physics 130, 150

Area of Concentration for Child Study Majors: Child Study Majors will elect their courses (24 credits in the Biological and Physical Sciences) with the approval of the Child Study Department Chairperson and the Biology and Physical Science Chairpersons.

CHE 121 CHEMISTRY IN YOUR LIFE

A course for non-science majors in which basic chemical principles are explored, emphasizing their applications to daily life. Topics include acids and bases, batteries, soaps and detergents, drugs, plastics and poisons. The accompanying laboratory experiments complement the classroom material with hands on experience.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits.
Fall, Spring Lab fee-$30

CHE 125 AN INVESTIGATION INTO FORENSIC CHEMISTRY

Forensic science is a significant element in the process of solving crimes. Careful analysis of material at or from the crime scene requires a knowledge of various sciences, and chemistry is integral to most investigations. A non-science major will find the application of chemical principles to the characteristics of soil, fiber, paint, body fluids, explosives, fingerprints, drugs, and other forensic evidence of contemporary importance.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits.
Fall, Spring Lab fee-$30

CHE 135 INTRODUCTION TO ENVIRONMENTAL CHEMISTRY

Many recent and current changes in the environment involve the presence of natural and synthetic chemicals. In this course students will become aware of the impact upon our planet and its inhabitants resulting from the ways in which various chemicals are utilized, distributed, and disposed of. The laboratory component will feature practical methods for extending interest in the environment to activities which can be implemented in students' households and communities.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Offered when there is sufficient student demand Lab fee-$30

CHE 150 GENERAL CHEMISTRY I

An intensive study of the laws and concepts of chemistry; atomic and molecular structure and properties, stoichiometry, thermochemistry, properties of gases, liquids, solids and solutions. Emphasis on quantitative measurements in the laboratory.

Prerequisite: Departmental approval

4 hours lecture, 3 hours laboratory a week, 1 semester, 5 credits. Fall Lab fee-$60

CHE 151 GENERAL CHEMISTRY II

A continuation of Chemistry 150. Topics include thermodynamics, rates of reaction, acid-base chemistry, oxidation and reduction, electrochemistry, and nuclear chemistry.

Prerequisite: Chemistry 150 or Departmental approval

4 hours lecture, 3 hours laboratory a week, 1 semester, 5 credits. Spring Lab fee-$60

CHE 250 ORGANIC CHEMISTRY I

Study of the structural theory of organic chemistry relating the physical and chemical properties of representative aliphatic and aromatic compounds to their electronic structures. The laboratory will emphasize preparation, purification, and identification of organic compounds.

Prerequisites: Minimum grade of C in Chemistry 150, 151

4 hours lecture, 4 hours laboratory a week, 1 semester, 5 credits. Fall Lab fee-$60

CHE 251 ORGANIC CHEMISTRY II

A continuation of the integrated study of aliphatic and aromatic compounds and an introduction to the chemistry of natural products.

Prerequisite: Chemistry 250

4 hours lecture, 4 hours laboratory a week, 1 semester, 5 credits. Spring Lab fee-$60

SCI 135 CHEMISTRY IN NUTRITION AND PERSONAL HEALTH

A basic nutrition course in which the roles of nutrients, vitamins, minerals, and fiber are considered in the context of personal health. The non-science major will evaluate diets, health foods, 'junk' foods, and calorie expenditures.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Fall, Spring, Summer Lab fee-$30 (includes laboratory manual)

SCI 150 INTRODUCTION TO PHYSICAL SCIENCE

An investigation into the physical sciences designed for the non-science major. This course, which provides insights into modern developments in the areas of physics, chemistry, astronomy, and earth science, is especially appropriate for students whose professional goal is education.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Fall, Spring, Summer Lab fee-$30 (includes laboratory manual)

EARTH SCIENCE

ESC 110 INTRODUCTION TO ASTRONOMY

A study of the universe from the super-immense to the subatomic, emphasizing the moon, planets, comets, meteors, asteroids, stars, and galaxies. The origins of the contemporary universe and the possibility of life elsewhere in the universe will also be considered. A constellation study and a planetarium experience will be an integral part of the course.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Fall, Spring, Summer Lab fee-$30

ESC 120 INTRODUCTION TO GEOLOGY

A study of the earth with a view to understanding the mysteries of its forests, fields, glacial valleys, rocks, minerals, waterways, and fossils. Laboratory experiences provide opportunities to investigate these secrets of our planet.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Fall, Spring, Summer Lab fee-$30

PHYSICS

PHY 130 KEY CONCEPTS IN PHYSICS

An introduction to concepts in physics encountered in everyday life. It is designed for personal growth and career enrichment, especially for elementary school teachers, through lectures, demonstrations and hands-on opportunities stemming from key ideas in mechanics, optics, heat, electricity, magnetism and sound.

This course is for non-science majors

2 hours lecture, 2 hours laboratory, 1 semester, 3 credits.

Offered when there is sufficient student demand Lab fee-$30

PHY 150 GENERAL PHYSICS I–MECHANICS, MOLECULAR PHYSICS, HEAT, SOUND

Newton's laws of motion, mechanics and properties of matter, mechanics of rigid bodies, work and energy, fluids in motion, molecular and atomic theory, special properties of matter due to molecular forms, elasticity, temperature, quantity of heat, work and heat, transfer of heat, wave motion and sound.

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits.

Fall Lab fee-$60

PHY 151 GENERAL PHYSICS II–MAGNETISM, ELECTRICITY, OPTICS, ATOMIC PHYSICS

Magnetism, electrostatics, electric circuits, electromagnetism; conduction through gases, radioactivity; nature of light propagation, photometry, reflection, refraction, lenses, optical instruments, interference, diffraction, polarization.

Prerequisite: Physics 150

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits.

Spring Lab fee-$60

PSYCHOLOGY

Paul Hawryluk, Ph.D., *Chairperson*
Elizabeth Anslow, Ph.D., *Associate Chairperson*

The psychology major is designed for those students who need a solid preparation for graduate study in psychology. The departmental offerings are also suitable for those students who intend to engage in any of the professions in which knowledge of psychological principles is fundamental. Many courses are relevant for those students who are interested in enriching their understanding of human behavior.

Core Courses: PSY 100. Students who have completed PSY 100 may also offer PSY 150 and PSY 180 as additional core courses.

Major: (33 credits) The following courses are required to complete the major: PSY 100, 310, 380, 391 and 460. Elective courses in psychology should be selected from a variety of areas with departmental advisement.

Biology is the preferred natural science core for psychology majors. Students who are preparing for graduate study in psychology are advised to complete courses in a foreign language and in computer science.

Minor: (18 credits with no more than 6 credits in 100 level courses). PSY 100 is required. Elective courses should be selected with department advisement to complement the student's major field of study. Human Relations majors or Child Study majors with an area of concentration in psychology or human relations may not elect to minor in psychology.

Area of Concentration for Child Study Majors: (24 credits with no more than 9 credits in 100 level courses): The following courses are required to complete the concentration: PSY 100, 200, 220, 261 and 300. Students who have completed CS 321 must substitute an additional psychology elective in place of PSY 300. PSY 150 is recommended for concentrates. Students who plan to go to graduate school for psychology are advised to complete PSY 310, 380 and 391 as well.

Certificate In Gerontology

For a description of the program leading to this certificate, see page 190.

PSY 100 INTRODUCTION TO PSYCHOLOGY

A broad introduction to the methodology, concepts, and major content areas of psychology in order to provide the student with a scientific basis for understanding human behavior.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 120 CHILD PSYCHOLOGY

See Child Study 101.

PSY 150 GROUP DYNAMICS AND COMMUNICATION

A theoretical introduction to small group processes, with an emphasis on the relationship between groups and the individual, and the communication process. Students participate in small group exercises as part of the course requirements.

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 170 EDUCATIONAL PSYCHOLOGY

See Education 115.

PSY 180 PSYCHOLOGY OF WOMEN

Examination of the biological, social and cultural influence on the psychological development of women. Focus on the vital issues which modern women face daily in a rapidly changing world.

3 hours a week, 1 semester, 3 credits. Spring

PSY 200 PSYCHOLOGY OF LEARNING

An examination of the major theories of learning, and the study of human and animal research in classical and operant conditioning, observational learning, verbal learning and cognitive processing.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 220 ADOLESCENT PSYCHOLOGY

A comprehensive survey of adolescent behavior in its intellectual, emotional and social aspects. Techniques for enhancing the adolescent's potential for growth and productivity are given special consideration.

Prerequisite: PSY 100 or EDU 115

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 230 ADULT DEVELOPMENT AND AGING

Focus on human development from early adulthood through middle age, aging, and death. Emphasis is on the growth of the individual in relation to contemporary society, with theoretical viewpoints and empirical results from individual, social, and developmental psychology.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Spring

PSY 251 SOCIAL PSYCHOLOGY

An analysis of the processes of social interaction and their effects upon the behavior and attitudes of individuals and groups.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 261 PSYCHOLOGY OF PERSONALITY

A survey of the major contemporary theories of personality and the important applications associated with each theoretical approach.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 271 ABNORMAL PSYCHOLOGY

An examination of the diagnostic classifications of abnormalcy with an emphasis on causation and treatment.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 280 INDUSTRIAL PSYCHOLOGY

Application of psychology to business and industry in the area of personnel selection, training and evaluation, job satisfaction, motivation, communication, and man-machine interface.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 300 PSYCHOLOGICAL TESTING

An introduction to psychological measurement including the history of mental testing; the statistical concepts of test construction; and a survey of tests of intelligence, aptitude, achievement, personality, and tests for special populations. Students will administer practice tests and participate in demonstrations of the major types of assessment techniques.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 310 INTRODUCTION TO STATISTICS

The basics of statistical analysis needed for conducting research and for understanding experimental literature in the behavioral sciences.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 325 INTRODUCTION TO BEHAVIOR MODIFICATION

Introduction to the methods and theory of behavior modification and its application to specific behavior problems.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

PSY 340 HISTORY AND SYSTEMS OF PSYCHOLOGY

Traces the development of psychology from its roots in philosophy to the evolution of psychology as a science over the last one hundred years.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Spring

PSY 350 HUMAN SEXUALITY

Examination of the biological, behavioral, and cultural aspects of human sexuality with emphasis on current research.

Prerequisite: PSY 100

Students may not take CH 407: Human Sexuality in Health and Disease.

3 hours a week, 1 semester, 3 credits, Fall

PSY 360 COUNSELING PSYCHOLOGY

An examination of the origins and characteristics of the counseling relationship, including an analysis of the major contemporary theories and techniques of counseling.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Spring

PSY 370 INTRODUCTION TO CLINICAL PSYCHOLOGY

An introduction to the principles and techniques of clinical inter viewing, evaluation, referral, and the planning of treatment. Field placements will provide students with an opportunity to observe the various institutional settings in which clinical psychologists work and the variety of psychological services offered there.

Prerequisite: PSY 271 and permission of the instructor

2 hours lecture, 3 hours placement a week, 3 credits. Additional conferences will be scheduled on a regular basis for supervision of the placement experience. Fall and Spring

PSY 380 PHYSIOLOGICAL PSYCHOLOGY

A survey of the physiological bases of behavior including an overview of the nervous system and the structure of the brain; a discussion of the influence of hormones and chemical transmitters within the brain on psychological functions; and an examination of the influence of physiological processes on such activities as sleep, emotional states, eating behavior, and learning and memory.

Prerequisite: PSY 100

3 hours a week, 1 semester, 3 credits. Fall

PSY 391 INTRODUCTION TO EXPERIMENTAL METHODOLOGY

Theory and technique in the experimental study of behavior, including research projects and formal written reports.

Prerequisites: PSY 100 and PSY 310

3 hours a week, 1 semester, 3 credits.

Spring Lab fee-$30

PSY 460 SENIOR RESEARCH SEMINAR

The senior psychology major will select a specific topic of interest in the field of psychology for critical and intensive investigation. The student will be required to review the psychological literature on the chosen topic, generate an original research question, and plan a method of research and an appropriate statistical analysis to further investigate the problem

Prerequisite: A substantial background in psychology, including PSY 100, PSY 310, and PSY 391

3 hours a week, 1 semester, 3 credits, Fall.

PSY 465 ADVANCED RESEARCH SEMINAR

Execution of the research proposal designed in PSY 460. This will include a collection of data, in-depth statistical analysis of results utilizing the computer, interpretation of the results and the completed research report.

Prerequisites: A minimum grade of B in Psychology 460 and permission of the department.

3 hours a week, 1 semester, 3 credits, Spring.



RECREATION

Gail C. Lamberta, M.A., *Chairperson*

The major in Recreation, leading to the Bachelor of Science Degree, has been developed to meet the need for administrators in the field of Recreation.

This program aims to provide the philosophy, psychology, sociology, and professional enrichment necessary to supplement recreation skills. The student may choose to emphasize community recreation or therapeutic recreation.

St. Joseph's College offers a complete four-year program for entering freshmen and an upper division program for transfer students.

Through classwork and field experience, Therapeutic majors will acquire the skills needed to work in agencies servicing the elderly and the physically, emotionally and mentally disabled.

Community majors will find excellent employment opportunities in federal, state and community Recreation and Parks departments, as well as in nonprofit and private recreational agencies.

Certification is available as a Therapeutic Recreation Specialist from the National Council for Therapeutic Recreation Certification to those students who major in Recreation with the concentration in Therapeutic Recreation. Interested students should seek advisement concerning specific eligibility requirements.

Any student who enrolls in a practicum course which will involve any physical contact with a child or a patient, especially the handicapped, must provide evidence that he or she has acquired professional liability insurance.

Major:
Thirty-two credits in Recreation, with departmental index of C. For those students selecting the internship option 38 credits in Recreation are required. A maximum of 10 credits may be transferred from a lower division level. Students seeking eligibility for certification requirements must make an appointment with an advisor in the Recreation department.

Required Courses for Therapeutic Recreation Majors

		Credits
BIO 160*	Anatomy and Physiology I	4
BIO 161*	Anatomy and Physiology II	4
PSY 150*	Group Dynamics	3
PSY 271*	Abnormal Psychology	3
REC 150	Foundations of Leisure Service	3
REC 160	Program Planning	3
REC 252	Recreation Administration I	3
REC 253	Therapeutic Recreation for Special Populations	3
REC 277	Introduction to Therapeutic Recreation	3

In order to complete the degree, two field work courses or one Internship Course must be selected from the following:

REC 483	Therapeutic Fieldwork I	4
REC 485	Therapeutic Fieldwork II	4
REC 488	Internship in Therapeutic Recreation	14

The remaining credits will be completed from the following course offerings:

Recreation 171	Community Recreation	3
Recreation 276	Gerontology	3
Recreation 278	Leisure Counseling	3
Recreation 279	Therapeutic Recreation in Psychiatric Settings	3
Recreation 280	Therapeutic Recreation for the Physically Disabled	3
Recreation 281	Skills in Recreation	3
Recreation 282	Therapeutic Recreation for the Developmentally Disabled	3
Recreation 283	Current Issues in Therapeutic Recreation	3
Recreation 352	Recreation Administration II	3

Suggested Courses:

Music 226	Music Therapy
Child Study 102	Child Psychology and Development II
Child Study 121	The Psychology of the Exceptional Child
Sociology 136	Social Problems
Psychology 220	Adolescent Psychology
Psychology 230	Adult Development-Aging
Rel. St. 145	Theology of Death and Dying

* Credits are not counted toward major

Required Courses for Community Recreation Majors		*Credits*
Psychology 150*	Group Dynamics and Communication	3
Recreation 150	Foundations of Leisure Services	3
Recreation 160	Program Development	3
Recreation 171	Community Recreation	3
Recreation 252	Recreation Administration I	3
Recreation 253	Therapeutic Recreation for Special Populations	3
Recreation 482	Community Field Work I	4
Recreation 484	Community Field Work II	4

The remaining credits will be completed from the following course offerings:

Recreation 276	Gerontology	3
Recreation 278	Leisure Counseling	3
Recreation 279	Therapeutic Recreation in Psychiatric Settings	3
Recreation 280	Therapeutic Recreation for the Physically Disabled	3
Recreation 281	Skills in Recreation	3
Recreation 282	Therapeutic Recreation for the Developmentally Disabled	3
Recreation 283	Current Issues in Therapeutic Recreation	3
Recreation 352	Recreation Administration II	3

Suggested Courses:

Sociology 136	Social Problems
Sociology 249	Race and Ethnic Relations
Sociology 245	Sociology of the Community
Dance 101	Technique and Sources of Modern Dance
Business 100	Process of Management

* Credits are not counted toward major

Certificate cf Gerontology

For a description of the program leading to this certificate, see page 190.

REC 150 FOUNDATIONS OF LEISURE SERVICES

This course is designed to allow the student to become aware of basic concepts of leisure. It stresses an understanding of philosophies, history and social factors that have had a significant effect on leisure services today.

The course is designed to afford the student the opportunity to view the existing leisure services and understand the rationale behind their approach in implementing effective leisure resources.

3 hours a week, 1 semester, 3 credits. Fall

REC 160 PROGRAM PLANNING AND LEADERSHIP

An investigation into the guidelines for program development in various settings as well as developing an understanding of group dynamics and leadership skills as they relate to the delivery of recreation service.

3 hours a week, 1 semester, 3 credits. Spring

REC 171 COMMUNITY RECREATION

This course is designed to develop an understanding of public recreation services and agencies and their relationships to other agencies in the community providing recreation and leisure services. It will also analyze the various roles that schools, villages, towns, and counties, as well as the state and federal government, play in recreation services.

3 hours a week, 1 semester, 3 credits. Fall

REC 252 RECREATION ADMINISTRATION I

An introduction to the organizational policies and practices currently found in various recreational agencies and organizations at federal, state, and local levels. Consideration given to managerial problems and possible solutions.

Prerequisites: Recreation 150, 160 or permission of instructor.

3 hours a week, 1 semester, 3 credits. Fall

REC 253 THERAPEUTIC RECREATION FOR SPECIAL POPULATIONS

An overview of recreational services as they apply to specific social groups: emotionally ill, mentally retarded, handicapped, delinquent, aging. Course work will include the study of medical terminology.

Prerequisites: Recreation 150, 160 or permission of Instructor.

3 hours a week, 1 semester, 3 credits. Fall

REC 276 GERONTOLOGY

The course will present an overview of the study of gerontology. Among the topics to be covered are cultural attitudes toward the aged, psychological and physiological changes, economic problems, sexual myths, and recreation and community resources available for this population.

3 hours a week, 1 semester, 3 credits. Fall

REC 277 INTRODUCTION TO THERAPEUTIC RECREATION

An introduction to the philosophies, procedures, and practices of therapeutic recreation. Field visits required.

Prerequisites: Recreation 253, 150 or permission of Instructor.

3 hours a week, 1 semester, 3 credits. Spring

REC 278 LEISURE COUNSELING

This course will explore the concept of leisure counseling and its components as well as investigate the guidelines necessary to develop an understanding of basic counseling skills and techniques.

Permission of Instructor required.

3 hours a week, 1 semester, 3 credits. Spring

REC 279 THERAPEUTIC RECREATION IN PSYCHIATRIC SETTINGS

This course will focus on therapeutic recreation service within psychiatric settings. It will investigate various mental disorders as well as how to design recreation programs to best meet the needs of this specific population.

Permission of Instructor required.

3 hours a week, 1 semester, 3 credits. Fall

REC 280 THERAPEUTIC RECREATION FOR THE PHYSICALLY DISABLED

A study of the various physical disabilities, including the causes, characteristics, and implications for recreation service. The adaptation and modification of recreation activities for this population will be explored. An overview of available recreation resources for the physically disabled will also be included.

Permission of Instructor required

3 hours a week, 1 semester, 3 credits. Spring

REC 281 SKILLS IN RECREATION

This course is designed to acquaint students with various skills that can be utilized in the field of recreation.

Permission of Instructor required

3 hours a week, 1 semester, 3 credits. Spring

REC 282 THERAPEUTIC RECREATION FOR THE DEVELOPMENTALLY DISABLED

This course will include an investigation of the developmentally disabled, including the causes, characteristics and implications of this population for recreation service. The adaptation and modification of recreation activities as well as the available recreation resources will also be included.

Permission of Instructor required

3 hours a week, 1 semester, 3 credits. Spring

REC 283 CURRENT ISSUES IN THERAPEUTIC RECREATION

This course is designed to keep students up to date on the ever-changing recreation field. Current research will be studied. Students will also have the opportunity to become involved in current community projects.

Permission of Instructor required

3 hours a week, 1 semester, 3 credits. Fall

REC 352 RECREATION ADMINISTRATION II

An introduction to finance, budgeting, funding, and the law as they pertain to recreation.

Prerequisite: Recreation 252 or permission of Instructor.

3 hours a week, 1 semester, 3 credits. Spring

REC 482 COMMUNITY FIELD EXPERIENCE I

Placement in one community recreational facility under qualified supervision. Placement must be arranged by student and approved by Instructor.

Prerequisites: Recreation 171, 252, 253 or permission of Instructor.

96 hours a semester, 1 seminar hour per week, 1 semester, 4 credits. Fall, Spring, Summer

REC 483 THERAPEUTIC FIELD EXPERIENCE I

Supervised placement in one therapeutic facility such as a nursing home, developmental center, psychiatric facility, hospital, medical center or town therapeutic recreation department. Placement must be arranged by student and approved by Instructor.

Prerequisites: Recreation 160, 252, 253 or permission of Instructor.

96 hours a semester, 1 seminar hour per week, 1 semester, 4 credits. Fall, Spring, Summer

REC 484 COMMUNITY FIELD EXPERIENCE II

Placement in one community recreational facility under qualified supervision. Placement must be arranged by student and approved by Instructor.

Prerequisite: Recreation 482

96 hours a semester, 1 seminar hour per week, 1 semester, 4 credits. Fall, Spring, Summer

REC 485 THERAPEUTIC FIELD EXPERIENCE II

Placement in one therapeutic recreational facility under qualified supervision. Placement must be arranged by student and approved by Instructor.

Prerequisite: Recreation 483

96 hours a semester, 1 seminar hour per week, 1 semester, 4 credits. Fall, Spring, Summer

REC 488 INTERNSHIP IN THERAPEUTIC RECREATION

This course is part of the preparation suggested by the National Council for Therapeutic Recreation Certification. The student interns for 360 hours under the supervision of a certified recreation therapist.

Prerequisite: Approval of Instructor

14 credits, Fall and Spring

RELIGIOUS STUDIES

S. Josephine Marie Cavanaugh, S.T.D., *Chairperson*

Courses in Religious Studies offer to students the opportunity to deepen their knowledge of the various religious traditions of peoples. The courses are given to enable the student to appreciate the religious beliefs of all people within the context of their cultural and historical development. Courses have also been designed to provide the opportunity for students to study the current complex issues of society from both a theological and moral viewpoint.

Core Courses: Any course may be offered for the core.

RS 122 HEBREW SCRIPTURES - OLD TESTAMENT

An introduction to the inspired writings of the Old Testament are selectively examined as statements of faith. The course analyzes the traditions behind these texts, the various literary forms in these books, and the kinds of experiences of the Jewish peoples which produced these writings.

The course also considers the role of Hebrew Scriptures in the faith of Christianity.

3 hours a week, 1 semester, 3 credits. Fall, Spring

RS 123 NEW TESTAMENT

This course is a contemporary critical study of the message and the meaning of the New Testament, of its origin, and of the historical situation in which it was written.

Important scriptural terms, ideas, and themes are examined. Emphasis is given to the traditions which formulate the faith demands of the New Covenant and its proclamation: Jesus Christ, Son of God, Savior.

3 hours a week, 1 semester, 3 credits. Fall, Spring

RS 124 JOURNEY WITH ST. PAUL

A study of Paul's theology of Church. This course will consider the various controversies that arose in the earliest Christian churches. An application will be made to life in the Church today, with attention given to such topics as marriage and divorce, the role of women and men, sacraments, freedom and law.

3 hours a week, 1 semester, 3 credits. Fall 1998

RS 130 ENCOUNTERING GOD IN FAITH

New approaches for examining the rational foundations of religious faith with special emphasis on the problem of God and the sources of unbelief in contemporary culture; a consideration of religious and peak experiences; the current question of "God-Talk"; the nature of faith and its relationship to reason and to theology.

3 hours a week, 1 semester, 3 credits. Spring 1998

RS 131 JESUS THE CHRIST

An historical and theological development of the foundational period of the Christian community's understanding of Christ as the risen Lord. The course will then explore the further development of these basic beliefs through the Chalcedonian, medieval and modern Periods.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1998, Spring 1999

RS 134 SACRAMENTAL THEOLOGY

A study of the contemporary theology of the sacraments and their role in the Christian's life within the Church. The ongoing dialogue within the Christian Churches in the area of sacramental theology is examined in depth.

3 hours a week, 1 semester, 3 credits. Spring

RS 144 WOMEN IN THE JUDEO-CHRISTIAN TRADITION

This course seeks to examine the contributions as well as the contemporary understandings of women in life, theology and ministry. The course will also endeavor to present the contributions of women in the search for God in theology and spirituality.

3 hours a week, 1 semester, 3 credits. Fall 1998

RS 145 THEOLOGY OF DEATH AND DYING

An examination of America's interest in death education, recent contributions of the behavioral sciences; biblical and theological perspectives on death and after-life in Christian and in Jewish teachings.

3 hours a week, 1 semester, 3 credits. Fall

RS 147 CHRISTIAN MARRIAGE

This course will attempt to establish the scriptural and traditional roots of the Christian understanding of marriage. Topics of contemporary interest are studied.

3 hours a week, 1 semester, 3 credits. Spring

RS 151 CONTEMPORARY APPROACHES TO MORALITY

A survey of the principal trends in moral theology, tracing these trends from their biblical roots to the new insights of modern scholars.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

RS 160 FIVE AGES OF THE CHRISTIAN CHURCH

A study of the early, medieval, reformation, modern and post-Vatican II configurations of the Christian Church.

3 hours a week, 1 semester, 3 credits. Fall 1998

RS 164 AMERICAN PROTESTANTISM

A consideration of the history of the many epochs in American Protestantism; a study of the religious beliefs of the different groups which constitute American Protestantism; a survey of Revival, Evangelism, and Reform Movements which occurred at different points in their history; the social significance of the Protestant Churches in America from their beginnings until today.

3 hours a week, 1 semester, 3 credits. Fall 1999

RS 165 JUDAISM

A study of religion, philosophy, history and way of life of the Jewish people. A special emphasis is given to the concepts of Judaism as they are practiced and understood by contemporary members of the Jewish faith.

3 hours a week, 1 semester, 3 credits. Fall 1997

RS 168 THE SACRED QUEST - A STUDY OF WORLD RELIGIONS

The Religions of the world provide a great record of humanity's quest for the sacred in thought, ritual and artistic expression. From the earliest times of pre-history down to the present day, people have expressed their deepest convictions about the universe, about the great issues of life, and about the sacred in worship and in creed. This course will attempt to study some of the varied expressions of humanity's religious impulse through the various religious traditions that have developed in different cultures at different times.

3 hours a week, 1 semester, 3 credits. Spring 1999

RS 173 QUEST FOR GOD

A study of man's prayerful attempts to commune with God as these have developed in both the East and the West. Analysis of the common elements found in the prayer experience as well as the differences from diverse cultures, philosophies and the like.

3 hours a week, 1 semester, 3 credits. Fall

RS 174 SOCIAL JUSTICE AND HUMAN DEVELOPMENT

Through the study of Judaeo-Christian social thought, this course will provide a theological method for examining problems relative to social justice and human development.

3 hours a week, 1 semester, 3 credits.Fall 1997, 1999

SOCIAL SCIENCES

Raymond D'Angelo, Ph.D., *Chairperson*
Ted McGlone, Ph.D., *Associate Chairperson*

The Department of the Social Sciences aims to develop a broad understanding of social, economic, and political problems and to instill in students an interest which may lead to constructive activity in the solution of contemporary problems in these fields.

All courses in the Social Sciences Department are open to the entire student body for election.

Core Courses: POL 102, ECO 120, SOC 100, ANT 151.
Having fulfilled the prerequisites, students may, with departmental guidance, offer other courses within the departmental divisions to fulfull the core.

Major: 30 credits with a department index of 2.0. A maximum of 12 credits may be transferred toward the major.

Three of the following basic courses are required of all majors: ANT 151, ECO 120, POL 102, SOC 100. Students may complete their requirements by concentrating in one of the components.

Sociology	(24)	*Political Science*	(24)	*Economics*	(24)
SOC 100	3	POL 102	3	ECO 120	3
SOC 347	3	POL 103	3	ECO 222	3
SOC 348	3	POL 205 or 215	3	ECO 223	3
SOC 350	3	POL 348	3	ECO 226	3
SOC 381	3	POL 351 or 353	3	ECO 228	3
SOC electives	9	POL 381	3	ECO 382	3
		POL electives	6	ECO electives	6

Instead of a concentration, students also have the option of majoring in the Social Sciences in general by completing the basic required courses and one of the following: ECO 382, POL 381* or SOC 381* (*SOC 348 is prerequisite). The remaining credits may be elected from department offerings.

Area of Concentration for Child Study Majors: (24) Students will elect a concentration in one of three Social Sciences areas: Sociology, Political Science or Social Science.

SOCIOLOGY

Required Course:
SOC 100 INTRODUCTORY SOCIOLOGY
(3 credits)
Electives: Any 7 elective courses in sociology with a maximum
(21 credits) of 2 courses at the 100 level and a minimum of 1 course at the 300 level (SOC 381 excluded).

POLITICAL SCIENCE

Required Courses:
POL 102 INTRODUCTION TO POLITICAL SCIENCE
(6 credits) POL 103 AMERICAN GOVERNMENT-FEDERAL
Electives: Any 6 elective courses in political science with a
(18 credits) maximum of 1 course at the 100 level and a minimum of 1 course at the 300 level (POL 381 excluded).

SOCIAL SCIENCE

Required Courses: (9 credits)	Any three of the following introductory courses ANT 151 CULTURAL ANTHROPOLOGY ECO 120 MACROECONOMICS POL 102 INTRODUCTION TO POLITICAL SCIENCE SOC 100 INTRODUCTORY SOCIOLOGY
Electives: (15 credits)	Any 5 elective courses in economics, political science, and sociology at the 200 and 300 level with a minimum of 1 course at the 300 level (thesis courses excluded).

Minor in Economics: (18 credits)
Courses should be selected in consultation with an Economics faculty member and the student's major advisor. A minimum average of C is required.

Minor in Political Science (18 credits)
Required courses
POL 102
Once course in subfield of American Politics
One course in subfield of either international relations or comparative government.
3 additional courses (9 credits)

At least 3 courses must be above the 100 level. A minimum average of C is required. Interested students should contact an advisor in the Department of Social Sciences

Minor in Sociology (18 credits)
No more than 6 credits at the 100 level. A minimum average of C is required. Elective courses should be selected with departmental advisement to complement the student's major field of study.

Certificate in Applied Sociology

For a description of the program leading to this certificate, see page 188.

Certificate in Criminology/Criminal Justice

For a description of the program leading to this certificate, see page 188.

ECONOMICS

ECO 120 MACROECONOMICS (BUS 120)

National economic policy; inflation and unemployment in the business cycle; output and income determination; government expenditures and receipts; fiscal policy and monetary policy; Federal Reserve System and the banking system; variations in stabilization policy; the impact of capital-labor relations.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ECO 127 COMPARATIVE ECONOMIC SYSTEMS

Study of current economic systems, how they solve various economic problems, and the current state of these systems. Attention will be focused on the variations in modern economic systems: capitalist, state capitalist, market socialist, socialist, and traditional. Select countries will be used as case studies for analysis of these various economic systems.

3 hours a week, 1 semester, 3 credits. Spring 1999

ECO 161 INTERNATIONAL ECONOMIC PROBLEMS

Survey of current problems covering international trade, international finance, the relations between technologically advanced and less-developed nations, and various international institutions and markets for the promotion of sustainable economic growth. Focus on current issues in international economic policy.

3 hours a week, 1 semester, 3 credits. Fall 1998

ECO 221 LABOR ECONOMICS

A study of the political economy of labor market demand and supply, the labor process and the philosophic foundations of various theories of labor. The course surveys the historical and current problems of labor organization and unions as well as the impact of race, gender, and class on labor and income distribution.

Prerequisite: ECO 120

3 hours a week, 1 semester, 3 credits. Fall 1998

ECO 222 STATISTICS
(BUS 222)

Collection and tabulation of statistical data. Sampling. Probability. Binomial distribution and the use of the normal curve.

3 hours a week, 1 semester, 3 credits. Fall and Spring

ECO 223 MONEY AND BANKING
(BUS 223)

The roles of money and credit, financial markets and institutions, and central banking in the U.S. economy. The banking system and its relationship with the Federal Reserve System, as well as international banking issues and problems, will also be analyzed and explored.

Prerequisite: ECO 120

3 hours a week, 1 semester, 3 credits. Spring

ECO 226 MICROECONOMICS
(BUS 226)

Marginal analysis of demand and supply, the individual firm, and market microstructure. Consumer behavior and producer behavior. Alternative models of price determination and profit maximation. The relation between input and output markets.

Prerequisite: ECO 120

3 hours a week, 1 semester 3 credits. Fall and Spring

ECO 228 HISTORY OF ECONOMIC THOUGHT

A survey of the development of economic theory; issues and problems of the classical economists; Marx's critique of classical political economy; the roots of contemporary schools of thought. Selected primary readings are integrated into the course. Emphasis will be placed upon analysis of the relationship between value and price.

Prerequisite: ECO 120

3 hours a week, 1 semester, 3 credits, Fall 1997

ECO 278 ECONOMIC GEOGRAPHY

Geographic distribution of the economic activities of production, distribution, and exchange of goods and services. Particular attention is given to the location of economic activity as a function of unequal factor endowment.

3 hours a week, 1 semester, 3 credits. Spring

ECO 359 INDEPENDENT STUDY IN ECONOMICS

An opportunity for students to do advanced work in a specialized area in Economics. Students will work with an Economics faculty member in studying and analyzing advanced economic issues and topics of interest.

Open to juniors and seniors with departmental approval.

Prerequisites: ECO 120 and ECO 226

3 hours a week, 1 semester, 3 credits.

ECO 382 SEMINAR IN ECONOMICS

Seminar student selects jointly with instructor an economic topic to be researched; findings are reported in a formal paper; weekly meetings with instructor.

Prerequisites: at least 12 credits in the social sciences, and approval of the department.

1 semester, 3 credits. Fall

POLITICAL SCIENCE

POL 102 INTRODUCTION TO POLITICAL SCIENCE

A study of the concepts and theory of government. An analysis of the historical and contemporary nature of the state, political power, legal systems, and political ideologies.

3 hours a week, 1 semester, 3 credits. Fall and Spring

POL 103 AMERICAN GOVERNMENT AND POLITICS

An introductory survey of American national politics and government. The course will examine the ideological and socio-economic context of American politics, the principles of the United States Constitution, non-governmental actors such as political parties and the media, and governmental institutions.

3 hours a week, 1 semester, 3 credits. Fall

POL 104 STATE AND LOCAL GOVERNMENT

A study of government structure, power, and areas of interrelationship of the state and local units, with special emphasis on New York.

3 hours a week, 1 semester, 3 credits. Spring

POL 203 POLITICAL AND CIVIL RIGHTS

A study of the nature and practice of political and civil rights, with an emphasis placed upon the study of contemporary controversies, such as hate speech, separation of church and state, and the rights of the accused. Special attention will be paid to the interaction of political and judicial processes.

3 hours a week, 1 semester, 3 credits. Fall

POL 205 COMPARATIVE GOVERNMENTS

An introductory survey of selected Western and non-Western political systems, with emphasis on comparing and evaluating the performance of these systems in light of democratic and other values.

3 hours a week, 1 semester, 3 credits. Fall 1998

POL 215 INTERNATIONAL RELATIONS

An introductory survey of international relations. Emphasis will be placed on theories about how nations relate to one another, the role of governmental and non-governmental organizations in the international community, and the resolution of international issues and problems.

3 hours a week, 1 semester, 3 credits. Fall 1997

POL 220 WAR, REVOLUTION, TERRORISM

This course inquires into one of the most intractable problems of our time – the phenomenon of political violence and its most common manifestations, e.g., war, revolution, and terrorism. In analyzing this phenomenon, emphasis will be placed on its origins, underlying motivations, and consequences. Special emphasis will be placed on identifying and defining the criteria that distinguish justifiable from unjustifiable violence.

Prerequisite: POL 102 or POL 103 or POL 205 or POL 215

3 hours a week, 1 semester, 3 credits. Spring 1998

POL 225 AMERICAN PRESIDENCY

An introductory study of the growth and functions of the institution of the presidency and how different factors in its environment, e.g., other institutions of government, interest groups, and personalities of the presidents themselves, affect presidential performance.

Prerequisite: POL 102 or POL 103 or POL 205

3 hours a week, 1 semester, 3 credits. Spring 1999

POL 240 POLITICAL TRANSITION IN EASTERN EUROPE

A study of the dynamics of political change in Eastern Europe in light of the end of the Cold War. Emphasis will be placed on the rise of resistance to communist rule, and the development of popular institutions of representation. Selected cases will be analyzed and compared in terms of the pace of transition, the type of institutions being established, the degree of popular support, opposition and constraints faced, the impact of ethnic nationalism, and the overall prospects for democratization of the region.

Prerequisite: POL 102 or POL 103 or POL 205 or POL 215

3 hours a week, 1 semester, 3 credits. Spring 1998

POL 280 CONSTITUTIONAL LAW

A study of the origin, theory and interpretation of the United States Constitution. Emphasis will be placed upon controversies surrounding the separation of powers and federalism. Contemporary controversies such as term limits for members of Congress will be analyzed legally.

Prerequisite: POL 102 or POL 103

3 hours a week, 1 semester, 3 credits. Spring

POL 290 ACTION PROGRAM IN POLITICAL SCIENCE

Active student participation in programs on political topics. The program is under the supervision of a qualified faculty member.

Prerequisite: POL 102

Hours and credits to be determined by the program. Offered when there is sufficient student demand.

POL 291 MODEL UNITED NATIONS PROGRAM

This course allows students to participate in the Harvard National Model United Nations Program, scheduled for four days in Boston every Spring. Students must prepare for the program during the January intersession. Planning is essential; therefore, only students who express an interest in the early Fall will be considered. As part of their preparation, students will be expected to learn about the mission and structure of the United Nations and the country which they have been assigned to represent. Students are responsible for the financial cost of the program. Course is offered on a Pass/No Credit basis only.

Scheduled meetings during January intersession and Spring semester, 2 credits. Spring

POL 303 MONEY, MEDIA AND POLITICS

A study of the role of money in American elections, political parties, interest groups, and the mass media. Emphasis will be placed upon recent elections, with reform suggestions analyzed and debated.

Prerequisites: POL 102 or POL 103

3 hours a week, 1 semester, 3 credits. Spring 1999

POL 315 HUMAN RIGHTS AND GLOBAL ENVIRONMENTAL POLITICS

This course will focus on the role of power in the international system. Using the realist and idealist approaches, students will examine issues of human rights and global environmental politics to assess the utility and limitations of power in international and comparative politics.

Prerequisite: POL 205 or POL 215

3 hours a week, 1 semester, 3 credits. Offered when there is sufficient demand.

POL 348 RESEARCH METHODS
(SOC 348)

Theory and practice in the research process with emphasis on the statement of a problem, sampling, and various techniques of collecting and analyzing data.

Prerequisite: 15 Social Science credits or departmental approval

3 hours a week, 1 semester, 3 credits. Fall

POL 351 HISTORY OF POLITICAL THOUGHT

A critical analysis of the political thought of selected writers, from Plato to Marx, relating their ideas to the political, social, and religious environment in which they arose, and indicating their continued significance.

Prerequisite: POL 102 or POL 103 or POL 205

3 hours a week, 1 semester, 3 credits. Fall 1998

POL 353 AMERICAN POLITICAL THEORY

A survey of American political thought from the nation's founding to the present era. Emphasis will be paid to defining moments in American political history, such as the Revolution, the Constitutional Founding, the Civil War, the Industrial Revolution, the Great Depression and the Civil Rights Movement. These debates will be revisited, with mainstream and radical positions discussed.

Prerequisite: POL 102 or POL 103 or POL 203 or POL 225

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

POL 381 SEMINAR IN POLITICAL SCIENCE

Intensive individual research of a topic of interest in the field of Political Science, terminating in a written report.

Prerequisites: POL 348, at least 12 credits in Political Science, and departmental approval.

1 semester, 3 credits. Spring



SOCIOLOGY-ANTHROPOLOGY

SOC 100 INTRODUCTORY SOCIOLOGY

A study of the basic concepts used in sociological analysis, particularly culture, types of social groups, processes of interaction, social class, population traits and trends.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SOC 136 SOCIAL PROBLEMS

An examination of what society considers to be social problems with a view toward showing how society produces these phenomena and to what extent they are solvable. Areas include: crime, mental illness, drug abuse, alcoholism, other forms of deviance, poverty, racism, conflicts over power.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall and Spring

SOC 140 INTRODUCTION TO SOCIAL WORK

Scientific approach to social work as a profession within the structure of modern society; its principles and application of concepts.

Techniques of observation, interviewing, elements of a social history, interpretation of case material. Methods of casework, group work, community organization; role of the social worker functioning in a variety of settings – as practitioner, as consultant to allied fields.

This is a pre-professional course and may not be offered for core curriculum. Not open to Freshmen.

3 hours a week, 1 semester, 3 credits. Fall

SOC 158 CRIMINAL JUSTICE ADMINISTRATION

An overview of the history, structure and function of the police, prosecutor, judicial and correctional organizations, and their interrelatedness. Through case studies, policy issues such as sufficient evidence, use of discretion and legal concerns will be discussed.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 220 SOCIOLOGY OF DEVIANT BEHAVIOR

An examination of the various sociological approaches to understanding and explaining crime, delinquency, deviance, drug usage, and other alleged aberrations in society and culture. Additionally, major case studies will be examined.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 230 SOCIAL ORGANIZATIONS

A theoretical approach to the study of various organizations; examination of organizational structure and processes, role of environment, and interorganizational relations.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 232 SOCIOLOGY OF THE PARANORMAL

A critical analysis of the methodology of parapsychology and other approaches to the study of psychic phenomena. The importance of the current interest in paranormal phenomena will be sociologically interpreted.

May not be offered for core curriculum.

3 hours a week, 1 semester, 3 credits. Summer

SOC 237 INEQUALITY AND SOCIAL CLASS

Topics include: the values, life styles and ideologies of the various classes; the relationship of the classes to economic, political and educational institutions; changes in the class structure.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 239 SOCIOLOGY OF RELIGION

A theoretical examination of the character and internal structure of religious institutions, and their relationship with other institutions of society.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 241 EXPERIENCE IN SOCIAL WORK

A planned field experience in a community social work agency; regular seminar meetings to evaluate, discuss and interpret this experience.

Prerequisite: SOC 140

Hours to be arranged, 1 semester, 3 credits. Spring

SOC 242 FIELD EXPERIENCE IN APPLIED SOCIOLOGY

Supervised placement in a corporate, governmental or other organization providing opportunity to apply sociological concepts and research techniques to relevant issues and problems for policy and planning decisions. Regular readings and seminar meetings to evaluate, discuss, and interpret this experience.

Prerequisite: 15 credits toward the Certificate in Applied Sociology or departmental approval.

4-8 hours placement a week, 1 seminar hour, 1 semester, 3 credits. Spring

SOC 243 CRIMINOLOGY

An examination of sociological concepts, theories, and perspectives regarding the study of crime. Topics include: the amounts and trends of crime; theoretical explanations; policies of crime control.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 244 SOCIOLOGY OF CORRECTIONS

An investigation into the various punitive and rehabilitative philosophies and practices employed by the correctional field in dealing with crime and criminality. Topics include: history of corrections; theories of punishment; effectiveness of rehabilitation.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 245 SOCIOLOGY OF COMMUNITY

(Formerly Sociology of the City)

This course will emphasize the development of American communities – urban, suburban, small-town and rural. Particular emphasis will be placed on the sociological perspective but will include political, historical and architectural aspects of community development. Classes will be devoted to critical problems of community including planning, the scale and pace of urbanization, and social issues.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall 1999

SOC 246 SOCIOLOGY OF GENDER

Introductory review of economic, social and cultural changes that have modified the traditional definitions of femininity and masculinity in Western societies. Discussions include: socialization, sexual behavior, marriage and alternative life styles.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring 1999

SOC 249 RACE AND ETHNIC RELATIONS

An examination of race and ethnic relations in American society, including a discussion of assimilation vs. pluralism, minority status, group tensions, and the dynamics of prejudice and discrimination. The experience of historic and contemporary ethnic groups in New York will be explored.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 250 SOCIOLOGY OF DEVELOPING COUNTRIES
(Formerly MODERNIZATION)

Theories of social change will be examined in light of economic, social, political, and cultural transformations which characterize industrializing and modern industrial societies. The focus will be on Asia, Africa and the Middle East.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

SOC 254 SOCIOLOGY OF YOUTH

A social-psychological analysis of adolescence and the changing position of youth in society throughout history. The course examines both social structural conditions that have created adolescence as a position of uncertainty and vulnerability in modern society, as well as diverse subcultures which youth have created as collective responses to this position.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall

SOC 256 SOCIOLOGY OF EDUCATION

An examination of the institution of education and the structure, processes, and interaction patterns within it. Sociological theories are presented to analyze the relationship between education and social change and other major social institutions in American society.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Fall 1997, 1999

SOC 265 SOCIOLOGY OF POPULAR CULTURE

An application of the theory and methodology of sociology to a study of popular culture in America. Content will include an analysis of institutional processes, which includes how, in the mass media, music, dance, movies, arts and literature, decisions are made, message systems are composed, and other institutions involved.

Prerequisite SOC 100

3 hours a week, 1 semester, 3 credits. Spring 1998

SOC 270 SOCIOLOGY OF HEALTH

An exploration of the social and cultural facets of health and illness, and the functioning of organizations involved in health care. The social behavior of health personnel and those who are the consumers of health care is stressed also.

Prerequisite: SOC 100

3 hours a week, 1 semester, 3 credits. Spring

SOC 280 SOCIOLOGY AND FICTION

A look at social phenomena from the imaginative eye of the fiction writer and the critical eye of the sociologist.

Topics include culture, collective behavior, race relations, family and religion. Readings selected from 20th century American novels and short stories.

Prerequisite: SOC 100

3 credits. Summer

SOC 285 SOCIOLOGY OF THE FAMILY

The family as a social institution examined in both historical and contemporary contexts with special emphasis on American family patterns.

Prerequisite SOC 100

3 hours a week, 1 semester, 3 credits. Spring 1998

SOC 347 SOCIOLOGICAL THEORY

The development and continuities of theoretical concepts and orientations in sociology against the intellectual and social backgrounds of their times. Differing schools of thought and representative works.

Prerequisite: 15 Social Science credits or departmental approval

3 hours a week, 1 semester, 3 credits. Fall

SOC 348 RESEARCH METHODS
(POL 348)

Theory and practice in the research process with emphasis on the statement of a problem, sampling, and various techniques of collecting and analyzing data.

Prerequisite: 15 Social Science credits or departmental approval

3 hours a week, 1 semester, 3 credits. Fall

SOC 350 APPLIED STATISTICS

An examination of statistical principles and techniques in the analysis of social science data. Application of computer software packages for statistical analysis will be emphasized.

Prerequisite: 15 Social Science credits or departmental approval

3 hours a week, 1 semester, 3 credits. Spring

SOC 359 INDEPENDENT STUDY IN SOCIOLOGY

An opportunity for the student to do advanced work in a specialized area.

Open to juniors and seniors in Sociology Department, with departmental approval.

3 credits.

SOC 381 SEMINAR IN SOCIOLOGY

Intensive individual research of a topic of interest in the field of Sociology, terminating in a written report; weekly group discussions. *Prerequisite: SOC 348*

2 hours a week, 1 semester, 3 credits. Spring

ANT 151 CULTURAL ANTHROPOLOGY

The basic principles, fundamental ideas and insights of cultural anthropology will be examined through comparative ethnographic accounts. The view of humans as both the products and creators of their culture will be explored through an analysis of cultural variation and culture change.

3 hours a week, 1 semester, 3 credits. Fall

ANT 152 PHYSICAL ANTHROPOLOGY

An exploration of the physical, behavioral, and cultural heritage of man from an evolutionary point of view. Broad topics will include an assessment of the relevance of primate behavior in understanding human behavior; theories on the origin of the human line; the evidence for human evolution in terms of stone tools and fossils.

3 hours a week, 1 semester, 3 credits. Spring

ANT 261 ANCIENT NATIVE AMERICANS

A survey of American prehistory using both archaeological and ethnographic data, covering the past 30,000 years to the European invasion 500 years ago. The history, environment, culture, and social institutions characteristics of native Americans will be examined with the focus on adaptation and cultural development of pre-contact cultures.

Prerequisite: ANT 151

3 hours a week, 1 semester, 3 credits. Spring



SPEECH COMMUNICATION

Dorothy A. Kelly, D.A., *Chairperson*
Joseph D. Ross, Ph.D. Cand., *Associate Chairperson*

The purpose of speech training is to provide students with the means for effective oral communication. Some courses in the Speech Communication Department are planned so that students may develop confidence and poise, become better listeners, learn how to gain and hold attention in speech situations, acquire the means of effectively expressing their convictions and receive training in the skills of interpretative reading and character portrayal. Other courses within the department focus upon various aspects of speech-language pathology. These courses are designed to introduce students to the professions of speech-language pathology and audiology. Training in the speech arts and sciences prepares students for a variety of careers in a society that is becoming increasingly dependent upon effective communication and more aware of people with communication disabilities.

Core Courses: Speech 102. Students who have completed SPC 102 may also offer SPC 132, 217 and 224 as additional core courses.

Major: (30 credits) The following courses are required to complete the major: SPC 102, 204, 212, and 225.
Elective courses in speech should be selected from a variety of areas with departmental advisement. 18 of 30 credits must be above the 100 level.

Minor: (18 credits with no more than 9 credits in 100 level courses) SPC 102 is required. Elective courses should be selected with departmental advisement to complement the student's major field of study.

Area of Concentration for Child Study Major: (24 credits required)
Students in the Child Study Program may choose an Area of Concentration in Speech Communication. The choices should be made with departmental guidance according to the student's interests, with a maximum of 9 credits at the 100 level.
Acceptance of transfer credits is at the discretion of the Chairperson.

SPC 102 SPEECH COMMUNICATION

A study of the speech communication process – its basic theories and principles and their application in guided speech experiences, including public speaking.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPC 110 SIGN LANGUAGE

Introduction to basic Signed English, receptive and expressive. Emphasis on manual alphabet, basic vocabulary and sentence structure.

Preference given to Seniors and Speech students.

This course may not be offered for the Core Curriculum.

2 hours a week, 1 semester, 2 credits. Fall and Spring

SPC 111 SIGN LANGUAGE II

Intermediate level of sign language with advanced vocabulary, paragraph work and storytelling.

Prerequisite: SPC 110

This course may not be offered for the Core Curriculum.

2 hours a week, 1 semester, 2 credits. Spring

SPC 115 VOICE AND DICTION

Designed for the acquisition of improved pronunciation and articulation. Correct inflection patterns and vocal projection are studied and practiced.

This course may not be offered for the Core Curriculum.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPC 130 INTRODUCTION TO THE THEATRE

A study of the origins of theatre; an examination of the elements of theatre and its relationship to life; student participation in theatre experiences.

Prerequisite: SPC 102

3 hours a week, 1 semester, 3 credits. Fall

SPC 132 FUNDAMENTALS OF ACTING

Fundamentals of acting including character analysis and pantomime. Improvisations and theatre games will provide opportunities for the application of theory.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPC 135 FUNDAMENTALS OF PLAY PRODUCTION

A study of the principles involved in the mechanical aspects of play production; practice in stage design and the business of house management.

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPC 204 INTERPERSONAL COMMUNICATION

A study of interpersonal communication dynamics; an examination of communication theory as it relates to various social and work situations; student participation in interpersonal experiences.

Prerequisite: SPC 102

3 hours a week, 1 semester. Spring

SPC 206 BUSINESS AND PROFESSIONAL COMMUNICATION

The study of speech communication in business, professional and community organizations. Group discussion, interviews, listening skills, and the planning of presentations and meetings are emphasized.

Prerequisite: SPC 102

3 hours a week, 1 semester. Spring and upon demand.

SPC 212 PHONETICS

Detailed study of the phonemes of English; transcription of standard and non-standard pronunciation and dialects in the international Phonetic Alphabet.

Prerequisite: SPC 102

3 hours a week, 3 credits. Fall and upon demand.

SPC 217 ORAL INTERPRETATION OF LITERATURE

The aim of the course is to stimulate the appreciation of literature through study and practice in the oral interpretation of poetry, narrative prose and dramatic literature.

Prerequisite: SPC 102

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPC 218 NORMAL LANGUAGE DEVELOPMENT

(Formerly SPC 221)

An intensive study of current language development, theory and practice as advocated by leading researchers in the field.

Prerequisite: SPC 102

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPC 219 SPEECH PATHOLOGY I

A study of the normal development of speech and language and the causes and symptoms of speech and language disorders. Functional disorders are given special emphasis.

Prerequisite: SPC 218

3 hours a week, 1 semester, 3 credits. Fall, Spring

SPC 224 CHILDREN'S LITERATURE AND ORAL EXPRESSION

An appreciation of our rich heritage of children's literature through exposure to noted stories, authors and illustrators (both historic and modern). Experiences in storytelling and creative interpretation of children's literature through various media.

Prerequisite: SPC 102

3 hours a week, 1 semester, 3 credits. Fall and Spring

SPC 225 PSYCHOLOGY OF SPEECH COMMUNICATION

The psychological study of communication including the nature, origins and functions of speech, processes in the acquisition of language, pathologies of linguistic behavior, psycholinguistic theories, changes in language and psychological factors in individual and group communication situations.

Prerequisite: SPC 102

3 hours a week, 1 semester, 3 credits. Spring

SPC 230 ADVANCED ACTING

Advanced study in sensory awareness, sense memory and character study for the preparation of a role. Basic vocal and body techniques will be employed to explore the objectives and superobjectives of characters. Theories of acting will be studied and put to practice in laboratory situations.

Prerequisite: SPC 132

3 hours a week, 1 semester, 3 credits. Fall and upon demand.

SPC 234 CREATIVE THEATRE TECHNIQUES

Concerned with broadening the avenues of impression and expression, and with analyzing the processes which lead to greater awareness of self and environment. For those who plan to teach, it offers an opportunity to develop creative strategies and to enhance the curriculum by use of theatre art as a tool. Course will include use of drama in a laboratory school setting.

Prerequisite: SPC 102

3 hours a week, 1 semester, 3 credits. Spring

SPC 320 SPEECH PATHOLOGY II

An intensive study of major speech and hearing disorders. Diagnostic and remedial techniques. Organic speech pathologies emphasized.

Prerequisite: SPC 219

3 hours a week, 1 semester, 3 credits. Fall, Spring

SPC 340 AUDIOLOGY

A study of the nature of hearing loss – its causes and prevention. Consideration of medical and surgical treatment, prosthetic devices, and educational provisions.

Prerequisite: SPC 320

2 class hours and 1 laboratory hour a week, 1 semester, 3 credits. Fall and Spring

SPC 342 AURAL REHABILITATION

Study of the basic principles of speech reading and auditory training. Methods and materials in both areas and their application in the training of the acoustically handicapped.

Prerequisite: SPC 320

3 hours a week, 1 semester, 3 credits. Spring

SPC 400 INTERNSHIPS

An internship program will provide students with work experience in a professional setting. The work will complement academic studies while providing practical experience. The intern will work jointly with a supervisor from the work setting and a faculty member from the college. The student will spend six hours per week in a theater or other communication setting which will provide an experience in performing, management, technical theater or broadcasting. No remuneration will be accepted by the student.

Prerequisites - Juniors or Seniors with a 2.75 cumulative index and the permission of the department. The student's talents and aptitude will be taken into consideration. The course is an elective and may be taken only once. 100 hours in professional setting, 1 seminar hour per week, 1 semester, 3 credits Fall and Spring.

SPC 410 ANATOMY, PHYSIOLOGY, AND NEUROLOGY OF THE SPEECH AND HEARING MECHANISM

(Formerly SPC 324)

Study of the anatomy, physiology, and neurology of the vocal and speech apparatus, as well as a survey of research in voice and speech science.

Prerequisite: SPC 320

3 hours per week, 1 semester, 3 credits. Fall, Spring

SPC 422 SOUND AND THE AUDITORY MECHANISM

An intensive study of the physics and acoustics of sound as related to human communication.

Prerequisites: SPC 340, 410

3 hours per week, 1 semester, 3 credits. Spring and upon demand.

SPC 424 CLINICAL PROCEDURE AND PRACTICE

(Formerly SPC 421)

Case demonstrations in diagnosis and remedial treatment. Supervised practice in clinical work.

Prerequisites: SPC 320, 340, 410

2 Class hours and 2 laboratory hours per week, 3 credits. Spring

CO-CURRICULAR WORKSHOP IN DRAMATICS may be offered for academic credit in accordance with the policy that "students may earn academic credit per semester for a total of two credits toward the degree for participation in Dramatics." Consult Moderator and Director of the Clare Rose Playhouse.

INTERDISCIPLINARY COURSES

The courses listed in this section are interdisciplinary in nature. The departments to which they may be credited are listed.

ENG 112 CLASSICAL LITERATURE
CLA 112

A study of the human experience as reflected in the work of the great eastern classical writers such as the authors of the *Bhagavid Gita* and *Gilgamesh,* as well as Homer, Sophocles, Euripides and Virgil. The influence of the classics on western literature will also be examined. This course may be credited to Classics or English.

3 hours a week, 1 semester, 3 credits. Fall 1997, 1998

HIS 122 THE GLORY THAT WAS GREECE:
CLA 122 THE GRANDEUR THAT WAS ROME

An in-depth study of the Greco-Roman culture and civilization. Special attention will be given to the political, social, economic and cultural life of both peoples against the world setting in which they both rose, flourished and declined. This course may be offered for History or Classics requirement.

3 hours a week, 1 semester, 3 credits. Spring 1998, 1999

HUM 100 FRESHMAN SEMINAR

Designed to provide an introduction to the liberal arts experience and to assist in the development of knowledge, skills, and attitudes helpful to success in college. Topics include: self concept; clarification of goals; relational, communication, and study skills; critical analysis; various academic disciplines; expanding horizons through required participation in selected extracurricular, social, and aesthetic experiences.

Required of all Freshmen.

3 hours a week, 1 semester, 3 credits, Fall and Spring.

HUM 102 THE CATHEDRAL OF BOURGES

An interdisciplinary course involving the artistic, cultural, philosophical, scientific, and socio-literary dimensions of a single treasure: the Cathedral of Bourges.

This course may be offered toward the Humanities requirement of the Core Curriculum.

2 or 3 credits. Offered when there is sufficient student demand.

HUM 400 ADULTS IN TRANSITION
GS 400

Designed for adults, this seminar has two interrelated goals: 1) to provide the opportunity for self-exploration and understanding, and 2) to support the development of a life, career, and educational plan. Selected readings and group exercises will focus on adult issues such as predictable adult stages and crises, career exploration and development, life style determination, decision making, moral and ethical development, life pattern differences between men and women, values and the creation of meaningful, realistic personal goals.

3 hours a week, 1 semester, 3 credits. Pass/Fail. Fall and Spring

PHI 154 SOURCES OF GREAT WESTERN IDEAS
CLA 154

A study of the classical origins of Western philosopy in Greece and Rome with special emphasis on its relevance for modern times.

Course may be credited to Philosophy or to the Classics.

3 hours a week, 1 semester, 3 credits. Fall and Spring



CERTIFICATE PROGRAMS

St. Joseph's College, Suffolk Campus, offers the following certificate programs, which are registered with the New York State Education Department. The certificate programs allow students to combine courses in their major field and/or in electives in order to develop knowledge and skill in a particular area oriented to a career interest.

All credits for the certificate programs must be taken at St. Joseph's College; any exception would require departmental approval. A cumulative index of 2.0 is required for each certificate. Courses may not be taken on a PASS/NO CREDIT basis. Students who complete requirements for these programs will receive appropriate certificates and notations on their transcripts. Applications for certificate programs are obtained from the Registrar's Office.

Descriptions of the courses listed below may be found in the appropriate department sections of this catalogue.

CERTIFICATE IN APPLIED SOCIOLOGY

The program provides students with the opportunity of learning how to apply social science theories and research methods to organizational needs and issues and eventually to policy and planning decisions. Students will be exposed to occupational positions in formal organizations in which business and social policies are formed and implemented.

Required Courses for Certificate		15 credits
SOC 100	Introductory Sociology	
SOC 230	Social Organization	
SOC 347	Sociological Theory	
SOC/POL 348	Research Methods	
SOC 350	Applied Statistics (or equivalent)	
An Approved Field Experience		3 credits
SOC 241	Experience in Social Work or	
SOC 242	Field Experience in Applied Sociology	
Elective Sociology Courses		6 credits
Two additional courses in Sociology		
(May not include SOC 232 and SOC 280)		
Total Required for Certificate		24 credits

(A minimum of 12 credits toward this certificate must be taken at St. Joseph's College.)

CERTIFICATE IN CRIMINOLOGY/CRIMINAL JUSTICE

The program is geared towards students interested in pursuing a career within the field of criminal justice. Students will receive both theoretical and practical exposure to the system, and will develop widely applicable skills in research design and data analysis.

Required Courses for Certificate 24 credits

SOC 100 Introductory to Sociology
SOC 158 Criminal Justice Administration
POL 203 Political and Civil Rights
SOC 243 Criminology
SOC 244 Sociology of Corrections
SOC 347 Sociological Theory
SOC 348 Research Methods
SOC 350 Applied Statistics (or equivalent)

Total Required for Certificate 24 credits

(A minimum of 12 credits toward this certificate must be taken at St. Joseph's College.)

CERTIFICATE IN DATA AND INFORMATION PROCESSING

This certificate is designed to provide an introduction to the computer and its applications. Specifically, students will learn common uses of the microprocessor such as word processing, will develop essential programming skills, and will apply this knowledge to frequently encountered tasks within their professional areas.

Required Courses for Certificate 6 credits

COM 110 Computer Literacy
or
COM 150 Introduction to Computers (or equivalent)

COM 140 Microcomputer Applications

Elective Courses for Certificate 6 credits

COM 141 Microcomputer Application II
COM 152 Computer Programming

COM 200 Computer Science: An Overview

BUS 286 Business Programming I
(COM 286) (Prerequisite: A computer course)

BUS 288 Business Systems and Design
(COM 288) (Prerequisite: A computer course)

Total Required for Certificate 12 credits

Other Computer Science courses may be used to satisfy the elective requirement. See a member of the Department.

(A minimum of 12 credits toward this certificate must be taken at St. Joseph's College-exceptions would require department approval.)

CERTIFICATE IN GERONTOLOGY

This program of multidisciplinary studies in the field of aging will enable students pursuing various careers to function more effectively as service providers to older adults.

Required Courses for Certificate		9 credits
REC 276	Gerontology	
PSY 230	Adult Development and Aging (Prerequisite: PSY 100)	
RS 145	Theology of Death and Dying	

An Approved Gerontological Field/Clinical Experience		3 credits
PSY 370	Introduction to Clinical Psychology (Prerequisites: PSY 100, 271, permission of instructor)	
REC 482	Community Field Experience I (Prerequisites: REC 171, 252, 253, or permission of instructor)	
REC 483	Therapeutic Field Experience I (Prerequisites: REC 252, 253, 277, or permission of instructor)	
SOC 241	Experience in Social Work (Prerequisite: SOC 140)	
Total Required for Certificate		12 credits

(The credits toward this certificate must be taken at St. Joseph's College.)

CERTIFICATE IN HUMAN RESOURCES

This certificate has as its purpose the successful management of human resources in support of organizational effectiveness. It is designed to provide specialized study of such personnel management activities as work analysis, staffing, training and development, employee appraisal, compensation, enhancement of work environment, and personnel law and labor relations.

Required Courses for Certificate		15 credits
*BUS 100	Process of Management	
BUS 130	Organizational Behavior	
BUS 152	Human Resources Law **or**	
BUS 232	Labor Relations	
BUS 230	Human Resources Management	
BUS 370	Advanced Human Resources Management	
Total Required for Certificate		15 credits

*BUS 100 is prerequisite for BUS 130, 152, 230, 232, 370.

(A minimum of 12 credits toward this certificate must be taken at St. Joseph's College.)

CERTIFICATE IN LEADERSHIP AND SUPERVISION

This certificate is designed to improve supervisory and managerial effectiveness. Through selected courses and a case-study orientation, students will learn to apply prominent theories and practices in employee management and development to commonly encountered problems and situations.

Required Courses for Certificate		9 credits
*BUS 100	Process of Management	
BUS 130	Organizational Behavior	
BUS 230	Human Resources Management	
Elective Courses for Certificate-select one course		3 credits
BUS 152	Human Resources Law	
ECO 221	Labor Economics	
BUS 232	Labor Relations	
PSY 280	Industrial Psychology	
Total Required for Certificate		12 credits

*BUS 100 is a prerequisite for BUS 130, 152, 221, 230, 232.
(The 12 credits toward this certificate must be taken at St. Joseph's College.)

CERTIFICATE IN MANAGEMENT

This program is designed to educate students for the management of organizations in the business, non-profit, or public sectors; the latter includes the operations of the federal, state, and local government. It is available to students pursuing any major.

Required Business Courses		12 credits
BUS 100	Process of Management	
ACC 110	Principles of Accounting	
or		
ACC 200	Fundamentals of Financial Accounting	
BUS 130	Organizational Behavior (Prerequisite: BUS 100)	
BUS 230	Human Resources Management (Prerequisite: BUS 100)	
Elective Business Courses		9 credits
Three additional courses in Business		
Required Courses in Related Fields		6 credits
ENG 103	Writing for Effective Communication	
COM 140	Microcomputer Applications or	
COM 150	Introduction to Computers	
Total Required for Certificate		27 credits

(A minimum of 21 credits toward this certificate must be taken at St. Joseph's College.)

CERTIFICATE IN MARKETING, ADVERTISING, AND PUBLIC RELATIONS

This 12 credit certificate has been developed to provide essential knowledge and skills in the interrelated areas of marketing, advertising, and public relations. There are two components to the certificate program. The first is composed of three required courses, and the second is an elective course which enables students to direct their learning in support of their professional objectives.

Required Courses for Certificate		9 credits
BUS 200	Marketing	
BUS 204	Marketing Promotion and Advertising	
BUS 208	Public Relations	

Elective Courses for Certificate		3 credits
Choose one of the following:		
BUS 206	Marketing Research	
BUS 210	Consumer Motivation and Behavior	
ART 267	Design Workshop	

Total Required for Certificate	12 credits

CAREER READINESS TRACKS

1. Communication Arts 195
2. Community Services 196
3. Counseling and Guidance 197
4. Government Services 198
5. Human Services 199
6. Leisure Studies 200
8. Mental Health Worker 201
9. Public Relations and Advertising 203
10. Religious Leadership Studies 204
11. Theatre 205
12. Youth Services 206

The Career Readiness Tracks are designed to help students utilize their elective credit in a way most beneficial to prepare them to enter the world of employment. Students are invited but not required to pursue one or more career readiness tracks.

The Career Tracks combine offerings of the liberal arts with introductory professional courses enabling students to explore several areas more or less related to their chosen major fields. These tracks should motivate students to enter a career-oriented field at a paraprofessional level while pursuing further study, particularly where openings in their major fields may not be immediately available. In any event, these tracks

are intended to provide enrichment and broadening experiences for those who have chosen to pursue a rich liberal arts curriculum and fairly intensive pre-professional academic programs.

The Career Readiness Tracks are listed in the following pages with cross references to the appropriate academic departments. Specific professional courses may be described here, however, where they apply. All courses listed here may also be used for purely elective credit. Students who complete the requirements of one or more of these career readiness tracks will receive appropriate certificates and notations on their transcripts. Applications for careers tracks are obtained from the Registrar's Office.



THE COMMUNICATION ARTS

This track will provide not only an aesthetic, but a professional introduction to communication in its varied modes: the spoken word, the written word, art, theatre, dance, and film. In this way it will serve as a broad liberal arts base and as a sound preparation for further professional and academic studies.

Total Credits Required: 21

A brief description of each course noted below may be found in the appropriate Department listing.

Courses required for certification in this Career Track:

Art 185	ART AS COMMUNICATION	3 credits
English 104	NARRATIVE WRITING	3 credits
Philosophy 123	THE ART OF THINKING	3 credits
Speech 206	BUSINESS AND PROFESSIONAL COMMUNICATION	3 credits

Nine credits may be chosen from these courses according to the student's interest:

Art 195	CALLIGRAPHY I	3 credits
Art 280	PHOTOGRAPHY AS AN ART	3 credits
Business 208	PUBLIC RELATIONS	3 credits
English 106	INTERMEDIATE FICTION WRITING	3 credits
English 107	ADVANCED FICTION WRITING	3 credits
English 108	JOURNALISM	3 credits
English 111	LANGUAGE OF FILM	3 credits
Speech 217	ORAL INTERPRETATION OF LITERATURE *Prerequisite: Speech 102*	3 credits

COMMUNITY SERVICES

The Community Service Track is designed to prepare students to participate in programs of service to individuals and groups in the community.

Total Credits Required: 15

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

Sociology 140	INTRODUCTION TO SOCIAL WORK	3 credits
Sociology 241	EXPERIENCE IN SOCIAL WORK	3 credits

Prerequisite: Sociology 140

An additional nine credits may be selected from the following courses:

Art 267	DESIGN WORKSHOP	3 credits
Child Study 121	PSYCHOLOGY OF THE EXCEPTIONAL CHILD	3 credits
Political Science 104	STATE AND LOCAL GOVERNMENT	3 credits
Psychology 230	ADULT DEVELOPMENT & AGING	3 credits

Prerequisite: Psychology 100

Psychology 325	INTRODUCTION TO BEHAVIOR MODIFICATION	3 credits

Prerequisite: Psychology 100

Psychology 370	INTRODUCTION TO CLINICAL PSYCHOLOGY	3 credits

Prerequisite: Psychology 271 and permission of the instructor.

Sociology 136	SOCIAL PROBLEMS	3 credits

Prerequisite: Sociology 100

Sociology 220	SOCIOLOGY OF DEVIANT BEHAVIOR	3 credits

Prerequisite: Sociology 100

Sociology 243	CRIMINOLOGY	3 credits

Prerequisite: Sociology 100

Sociology 244	SOCIOLOGY OF CORRECTIONS	3 credits

Prerequisite: Sociology 100

Sociology 249	RACE AND ETHNIC RELATIONS	3 credits

Prerequisite: Sociology 100

COUNSELING AND GUIDANCE

The Counseling and Guidance Track is designed to provide background, skills and critical abilities in counseling and guidance for careers related to human services.

Total Credits Required: 18

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

Psychology 360	COUNSELING PSYCHOLOGY	3 credits
Prerequisite: Psychology 100		

At least one course in developmental psychology selected from the following is required:

Child Study 101	CHILD PSYCHOLOGY AND DEVELOPMENT I	3 credits
Child Study 102	CHILD PSYCHOLOGY AND DEVELOPMENT II	3 credits
Psychology 220	ADOLESCENT PSYCHOLOGY	3 credits
Psychology 230	ADULT DEVELOPMENT AND AGING	3 credits
Prerequisite: Psychology 100		

The remaining courses may be selected from the following or those above according to the student's interest:

Child Study 121	PSYCHOLOGY OF THE EXCEPTIONAL CHILD	3 credits
Philosophy 135	MODELS OF THE SELF	3 credits
Philosophy 160	INTRODUCTION TO ETHICS	3 credits
Psychology 271	ABNORMAL PSYCHOLOGY	3 credits
Prerequisite: Psychology 100		
Psychology 300	PSYCHOLOGICAL TESTING	3 credits
Prerequisite: Psychology 100		

GOVERNMENT SERVICES

This career track is designed to prepare the student for federal, state and municipal examinations open to them at the B.A. level. These examinations in turn provide eligibility for a large variety of government careers.

Total Credits Required: 18

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

History 152	CONTEMPORARY INTERNATIONAL PROBLEMS	3 credits
History 172	AMERICAN HERITAGE II	3 credits
Political Science 103	AMERICAN FEDERAL GOVERNMENT	3 credits
Prerequisite: POL 102		
Political Science 104	STATE AND LOCAL GOVERNMENT	3 credits
Prerequisite: POL 102		

The remaining six credits may be selected from the following courses:

Business 130	ORGANIZATIONAL BEHAVIOR	3 credits
Economics 226	MICROECONOMICS	3 credits
Prerequisite: Economics 120		
History 266	ENGLAND SINCE 1688	3 credits
History 309	TWENTIETH CENTURY WORLD:	3 credits
History 310	AMERICAN FOREIGN POLICY	3 credits
Philosophy 123	THE ART OF THINKING	3 credits
Political Science 215	INTERNATIONAL RELATIONS	3 credits
Sociology 136	SOCIAL PROBLEMS	3 credits
Prerequisite: Sociology 100		
Sociology 230	SOCIAL ORGANIZATIONS	3 credits
Prerequisite: Sociology 100		
Sociology 245	SOCIOLOGY OF THE COMMUNITY	3 credits
(Formerly Sociology of the City)		
Prerequisite: Sociology 100		

Students are urged to enrich the Government Services Curriculum by the study of the following, but credit for these courses will not be included for Career Track credit:

Economics 222	STATISTICS	3 credits
or		
Psychology 310	INTRODUCTION TO STATISTICS	3 credits
or		
Sociology 350	APPLIED STATISTICS	3 credits
Computer Science 140	MICROCOMPUTER APPLICATIONS	3 credits
or		
Computer Science 150	INTRODUCTION TO COMPUTERS	3 credits

HUMAN SERVICES

The Human Services Track prepares students for careers in which they will be dealing with people in a humanistic way in a variety of social contexts.

Total Credits Required: 18

A brief description of each course noted below may be found in the appropriate Department listing.

Courses required for certification in this Career Track:

Psychology 150	GROUP DYNAMICS AND COMMUNICATION	3 credits
Psychology 251	SOCIAL PSYCHOLOGY	3 credits
Prerequisite: Psychology 100		
Sociology 136	SOCIAL PROBLEMS	3 credits
Prerequisite: Sociology 100		

Nine credits may be selected from the following courses according to the student's interest:

Psychology 220	ADOLESCENT PSYCHOLOGY	3 credits
Psychology 230	ADULT DEVELOPMENT AND AGING	3 credits
Prerequisite: Psychology 100		

Psychology 360	COUNSELING PSYCHOLOGY	3 credits
Prerequisite: Psychology 100		
Sociology 140	INTRODUCTION TO SOCIAL WORK	3 credits
Sociology 220	SOCIOLOGY OF DEVIANT BEHAVIOR	3 credits
Prerequisite: Sociology 100		
Sociology 241	EXPERIENCE IN SOCIAL WORK	3 credits
Prerequisite: Sociology 140		
Sociology 245	SOCIOLOGY OF THE CITY	3 credits
Prerequisite: Sociology 100		
Sociology 249	RACE AND ETHNIC RELATIONS	3 credits
Prerequisite: Sociology 100		
Sociology 254	SOCIOLOGY OF YOUTH	3 credits
Prerequisite: Sociology 100		

LEISURE STUDIES

This track is designed to provide technical, artistic and critical skills for careers in the general field of leisure.

Total Credits Required: 18

A brief description of each course noted below may be found in the appropriate Department listings.

The following courses are required for certification in this Career Track:

Recreation 150	FOUNDATIONS OF LEISURE SERVICES	3 credits

The remaining twelve credits may be selected from the following course offerings:

Art 163	CRAFTS AS AN ART FORM I	3 credits
Art 263	CRAFTS AS AN ART FORM II	3 credits
Art 186	CERAMICS I	2 or 3 credits
Art 286	CERAMICS II	3 credits

Art 195	CALLIGRAPHY I	3 credits
Art 290	CERAMIC SCULPTURE	3 credits
Art 295	CALLIGRAPHY II	3 credits
Art 280	PHOTOGRAPHY AS AN ART	3 credits
Music 206	OPERA	3 credits
Psychology 230	ADULT DEVELOPMENT AND AGING *Prerequisite: Psychology 100*	3 credits
Recreation 171	COMMUNITY RECREATION	3 credits
Recreation 253	THERAPEUTIC RECREATION FOR SPECIAL POPULATIONS	3 credits
Sociology 265	SOCIOLOGY OF POPULAR CULTURE *Prerequisite: Sociology 100*	3 credits

MENTAL HEALTH WORKER

This career track in Mental Health Work is designed for the student who wishes to work as a nonprofessional in the mental health services, and for the student who contemplates graduate work in any of the related mental health professions: clinical or counseling psychology, occupational or recreational therapy, social work, mental health rehabilitation, gerontology, etc. The program combines a solid foundation in the concepts and procedures of mental health work with opportunities for field experience, if the student so desires.

Total Credits Required: 21

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

Biology 112	BIOLOGICAL CONTROL SYSTEMS	3 credits
Psychology 271	ABNORMAL PSYCHOLOGY *Prerequisite: Psychology 100*	3 credits
Psychology 360	COUNSELING PSYCHOLOGY *Prerequisite: Psychology 100*	3 credits

At least one course in Developmental Psychology selected from the following is required

Child Study 101	CHILD PSYCHOLOGY AND DEVELOPMENT I	3 credits
Child Study 102	CHILD PSYCHOLOGY AND DEVELOPMENT II	3 credits
Pyschology 220	ADOLESCENT PSYCHOLOGY	3 credits
Pyschology 230	ADULT DEVELOPMENT AND AGING	3 credits

Prerequisite: Psychology 100

Nine credits may be offered from the following courses according to the student's interest:

Art 163	CRAFTS AS AN ART FORM I	3 credits
Art 263	CRAFTS AS AN ART FORM II	3 credits
Art 226	INTRODUCTION TO ART THERAPY	3 credits
Child Study 121	PSYCHOLOGY OF THE EXCEPTIONAL CHILD	3 credits
Child Study 323	CHILDREN WITH LEARNING DISABILITIES	3 credits
Music 226	MUSIC THERAPY	3 credits
Psychology 150	GROUP DYNAMICS AND COMMUNICATION	3 credits
Psychology 310	INTRODUCTION TO STATISTICS	3 credits
Psychology 370	INTRODUCTION TO CLINICAL PSYCHOLOGY	3 credits

Prerequisite: Psychology 100

Sociology 136	SOCIAL PROBLEMS	3 credits

Prerequisite: Sociology 100

Sociology 140	INTRODUCTION TO SOCIAL WORK	3 credits
Sociology 241	EXPERIENCE IN SOCIAL WORK	3 credits

Prerequisite: Sociology 140

PUBLIC RELATIONS AND ADVERTISING

This track is directed toward the person interested in a business oriented career with a special emphasis on Public Relations and Advertising. The development of creative approaches to idea presentation and problem solving will be stressed.

Total Credits Required: 18

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

Business 204	MARKETING PROMOTION AND ADVERTISING *Prerequisite: Business 200*	3 credits
Business 208	PUBLIC RELATIONS	3 credits
Art 267	DESIGN WORKSHOP	3 credits

Nine credits may be chosen from these courses as background:

Art 195	CALLIGRAPHY I	3 credits
Art 295	CALLIGRAPHY II	3 credits
Art 280	PHOTOGRAPHY AS AN ART	3 credits
Business 100	PROCESS OF MANAGEMENT	3 credits
English 104	NARRATIVE WRITING	3 credits
English 108	JOURNALISM	3 credits
Computer Science 140	INTRODUCTION TO COMPUTERS	3 credits
- OR -		
Computer Science 150	INTRODUCTION TO COMPUTERS	3 credits
Psychology 251	SOCIAL PSYCHOLOGY *Prerequisite: Psychology 100*	3 credits
Psychology 280	INDUSTRIAL PSYCHOLOGY	3 credits
Sociology 230	SOCIAL ORGANIZATIONS *Prerequisite: Sociology 100*	3 credits
Sociology 265	SOCIOLOGY OF POPULAR CULTURE *Prerequisite: Sociology 100*	3 credits

RELIGIOUS LEADERSHIP STUDIES

This track is designed to meet the emerging religious needs of individuals and communities as they look forward to the twenty-first century. It will offer preparation for leadership in developing forms of ministry.

Total Credits Required: 18

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

Religious Studies 123	NEW TESTAMENT	3 credits
Religious Studies 134	SACRAMENTAL THEOLOGY	3 credits
Religious Studies 151	CONTEMPORARY APPROACHES TO MORALITY	3 credits

Nine credits may be offered from the following, according to a student's interest:

Child Study 231	RELIGIOUS DEVELOPMENT OF CHILDREN	3 credits
Education 267	RELIGIOUS DEVELOPMENT AND EDUCATION OF ADOLESCENTS	2 credits
English 116	RELIGION IN LITERATURE	3 credits
Religious Studies 122	HEBREW SCRIPTURES -	3 credits
Religious Studies 130	ENCOUNTERING GOD IN FAITH	3 credits
Religious Studies 131	JESUS THE CHRIST	3 credits
Religious Studies 145	THEOLOGY OF DEATH & DYING	3 credits
Religious Studies 147	CHRISTIAN MARRIAGE	3 credits
Sociology 239	SOCIOLOGY OF RELIGION	3 credits

Prerequisite: Sociology 100

Religious Studies 164	AMERICAN PROTESTANTISM	3 credits
Religious Studies 165	JUDAISM	3 credits
Religious Studies 168	THE SACRED QUEST–A STUDY OF WORLD RELIGIONS	3 credits
Religious Studies 173	QUEST FOR GOD	3 credits

THEATRE

This career program offers the student an appreciation of drama and an experience in the various aspects of stage performance and productions.

Total Credits Required: 20

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

Speech 115	VOICE AND DICTION	3 credits
Speech 132	FUNDAMENTALS OF ACTING *Prerequisite: SPC 102*	3 credits
Speech 135	FUNDAMENTALS OF PLAY PRODUCTION *Prerequisite: SPC 102*	3 credits
Speech 234	CREATIVE THEATRE TECHNIQUES *Prerequisite: SPC 102*	3 credits

The remaining nine credits may be selected from the following course offerings:

Dance 101	TECHNIQUE AND SOURCES OF MODERN DANCE I	3credits
English 113	INTRODUCTION TO DRAMA	3 credits

English 332	SHAKESPEARE	3 credits
Speech 130	INTRODUCTION TO THE THEATRE	3 credits
Speech 217	ORAL INTERPRETATION OF LITERATURE	3 credits

Prerequisite: SPC 102

Speech 230	ADVANCED ACTING	3 credits

Prerequisite: SPC 132

YOUTH SERVICES

The Youth Services Track provides a psychological and sociological orientation to work with children and/or youth in the helping professions.

Total Credits Required: 18

A brief description of each course noted below may be found in the appropriate Department listings.

Courses required for certification in this Career Track:

Psychology 220	ADOLESCENT PSYCHOLOGY	3 credits
Sociology 254	SOCIOLOGY OF YOUTH	3 credits

Prerequisite: Sociology 100

The remaining twelve credits may be selected from the following course offerings:

Child Study 101	CHILD PSYCHOLOGY AND DEVELOPMENT I	3 credits
Child Study 121	PSYCHOLOGY OF THE EXCEPTIONAL CHILDI	3 credits
Child Study 102	CHILD PSYCHOLOGY AND DEVELOPMENT II	3 credits
Education 115	EDUCATIONAL PSYCHOLOGY	3 credits
Psychology 271	ABNORMAL PSYCHOLOGY	3 credits

Prerequisite: Psychology 100

Psychology 360	COUNSELING PSYCHOLOGY	3 credits

Prerequisite: Psychology 100

Sociology 136 SOCIAL PROBLEMS 3 credits
Prerequisite: Sociology 100

Sociology 140 INTRODUCTION TO SOCIAL WORK 3 credits

Sociology 220 SOCIOLOGY OF DEVIANT BEHAVIOR 3 credits
Prerequisite: Sociology 100

Sociology 241 EXPERIENCE IN SOCIAL WORK 3 credits
Prerequisite: Sociology 140

Sociology 249 RACE AND ETHNIC RELATIONS 3 credits
Prerequisite: Sociology 100

TRAVEL DIRECTIONS

LOCATION

The Suffolk Campus of St. Joseph's College is located in Patchogue at 155 West Roe Boulevard. It is bounded on the north by Sunrise Highway and is easily accessible from south shore locations via Southern State Parkway, Sunrise Highway, (Exit 52), and from central and northern Long Island via Veterans Highway, Patchogue-Holbrook Road, Nichols Road or Route 112.

TRAVEL DIRECTIONS

By Train

Long Island Railroad to Patchogue Station.

By Car
Heading East

Travel east on the Long Island Expressway to Exit 61 onto Patchogue-Holbrook Road. Continue south to Sunrise Highway (RT. 27) service road (eastbound). Turn left on RT. 27, service road eastbound, 1000 feet to the College entrance on the right

– or –

Travel east on Southern Parkway to Exit 44, Sunrise Highway East (RT. 27). Continue on Sunrise Highway to Exit 52. College is on Sunrise Highway service road (eastbound), 1000 feet beyond Waverly Avenue.

Heading South

Travel south on Veterans Highway to Sunrise Highway, eastbound. Travel east on Sunrise Highway (RT. 27) to Exit 52. College is on Sunrise Highway service road (eastbound), 1000 feet beyond Waverly Avenue.

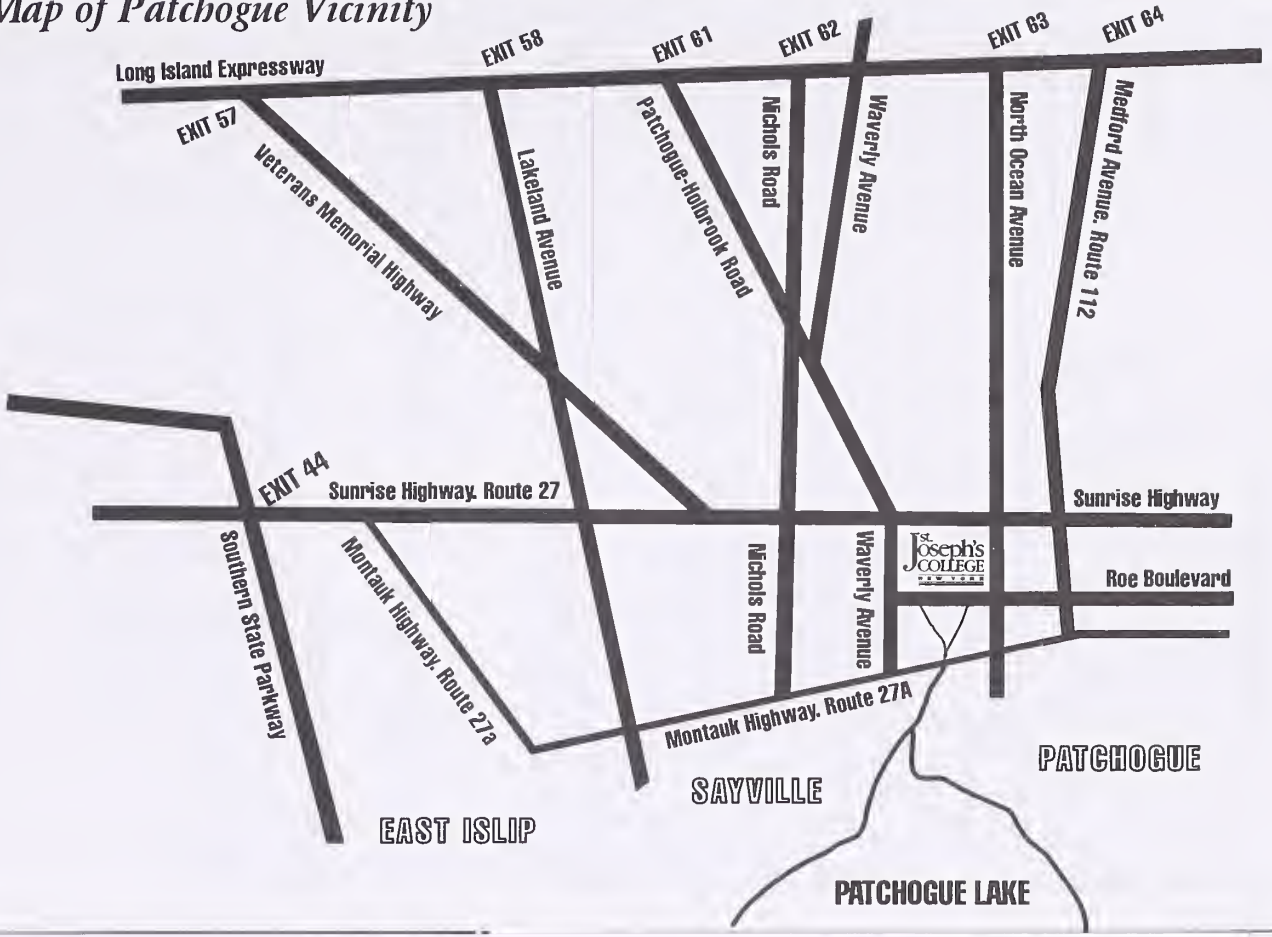
Heading West

Travel west on Sunrise Highway (RT. 27) to Exit 52. Turn left at Waverly Avenue (first light). Turn left onto the Sunrise Highway service road (next light). Travel approximately 1000 feet to the College entrance on the right.

By Plane

To nearby MacArthur Airport.

Area Map of Patchogue Vicinity



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Marion Salgado, M.A., Director of Admissions, Suffolk Campus
Jennifer J. Conti, B.A., Admissions Counselor, Suffolk Campus
Francesca Scichilone, B.A., Admissions Counselor, Suffolk Campus
Kimberly A. Heiden, B.A., Admissions Counselor, Suffolk Campus
Angela M. Diaz, M.S., Assistant to the Director of Admissions, Division of General Studies, Brooklyn Campus

Computer Services

Br. Ferdinand Vogrin, O.S.F., Ph.D., Director of Computer Services
Mary Riley, B.S., Coordinator of Computer Services, Suffolk Campus

Dillon Child Study Center

S. Helen Kearney, Ph.D., Director

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John Roth, M.B.A., Chief Business Officer
Georgeann Kelly, B.S., Controller
Anita Stern, Assistant to the Controller, Suffolk Campus
Susan Martino, Bursar, Suffolk Campus

STUDENT SERVICES

Sherrie Van Arnam, B.A., Director of Student Services, Brooklyn Campus
Marian Russo, M.A., Director of Student Services, Suffolk Campus
Thomas Wendt, M.A., Assistant to the Director of Student Services
Donald Lizak, B.S., Athletics Director, Suffolk Campus

Counseling and Career Services

Irene Nebel, M.S., Director, Brooklyn Campus
Anna Bess Robinson, Ed.M., Ed.D. Cand., Director, Suffolk Campus

Financial Aid

Carol Sullivan, B.S., Director of Financial Aid
Joan Farley, B.S., Associate Director of Financial Aid, Suffolk Campus
Maria Galante, B.A., Financial Aid Counselor, Brooklyn Campus
Marjorie Ortiz, B.A., Financial Aid Counselor, Brooklyn Campus
Laura McNeil, B.A., Financial Aid Counselor, Suffolk Campus
Tracey McWilliams, B.A., Financial Aid Counselor, Suffolk Campus

Campus Ministry

Brooklyn Campus
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Rev. Dennis J. Farrell, B.A., M.Div.
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Suffolk Campus
S. Suzanne Franck, B.S., M.A.
Thomas Wendt, M.A.
Protestant and Jewish clergy from the Patchogue area offer their services to students.

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Margaret Minson, M.S., Director of Alumni Relations
Ruth A. Davis, B.A., Director of Development and College Relations, Brooklyn Campus

FACULTY EMERITI

John A. Arnez, M.A., Ph.D.
Professor Emeritus of Economics
S. Anne Behre, B.S., M.S., Ed.D
Professor Emeritus of Child Study
S. Ann Edmund Carey, B.A., M.A.
Professor Emeritus of Classical Languages
S. Mary Winifred Grass, B.A., B.L.S., M.S.
Director Emeritus of Libraries
S. Joseph Damien Hanlon, B.A., M.A., Ph.D.
Professor Emeritus of History
Margarete W. Hopkins, B.S., M.A., Ph.D.
Professor Emeritus of Mathematics
S. Mary Amata Kadlack, B.A., M.A.
Chief Registrar Emeritus
S. Joan de Lourdes Leonard, B.A., M.A., Ph.D.
Professor Emeritus of History
Norma Mallia, B.A., M.A., Diplomée
Professor Emeritus of French
S. George Aquin O'Connor, B.A., M.A., Ph.D., LL.D., L.H.D.
Professor Emeritus of Sociology-Anthropology
S. Clare Imelda Ruane, B.A., B.L.S., M.S.
Professor Emeritus, Library
S. Mary Beatrice Schneller, B.A., M.S., Ph.D.
Professor Emeritus of Biology
S. Joseph Immaculate Schwartz, B.A., M.A., Ph.D.
Professor Emeritus of English
S. Rose Catherine Stevens, B.S., M.S.
Registrar Emeritus
S. Mary Corde Tymann, B.A., M.A., M.S.
Professor Emeritus of Physics
S. Irene Veronica Van Westering, B.B.A., M.S.
Director Emeritus of Admissions
Margaret Ward, B.S., M.A.
Professor Emeritus of Physical Education
S. Dorothy Watson, B.S., B.L.S., M.S.
Director Emeritus, Callahan Library
S. Alice Francis Young, B.A., M.A.
Professor Emeritus of Child Study

FULL-TIME FACULTY

Alexander Altman, Assistant Professor of Chemistry
B.S., M.A., St. John's University; M.Phil., Ph.D., Graduate Center of the City University of New York
*S. Jean Marie Amore, Professor of Child Study
B.S., Brentwood College; M.A., Ed.D., Columbia University
Elizabeth Anslow, Associate Professor of Psychology
B.A., Hunter College; M.A., Ph.D., Yeshiva University

* On leave

Francis Antonawich, Assistant Professor of Biology
B.S., University of Rochester; M.S., Ph.D., New York University
Seth Armus, Instructor of History
B.A., University of Minnesota; M.A., Ph.D. Cand., S.U.N.Y., Stony Brook
Karen Auh, Assistant Professor of Mathematics
B.S., Dan Kook University; M.S., Korea University; M.S., New York University
Kenneth Bauzon, Assistant Professor of Political Science
B.A., Silliman University, Philippines; M.A. (History), M.A. (Political Science), Ph.D., Duke University
Josephine Belloso, Assistant Professor of Art
B.A., Marymount Manhattan College; M.A., City College of New York
William F. Bengston, Professor of Sociology
B.A., Niagara University; M.A., St. John's University; Ph.D., Fordham University
Allan Bock, Assistant Professor of Business
B.S., C.W. Post Center of Long Island University; M.B.A., Dowling College; C.P.A.
Lorraine Boykin, Professor of Community Health & Human Services
B.S., M.S., Virginia State College; M.A., New York University; M.S., Long Island University; Ed.D., Columbia University
Monica Brennan, Associate Professor of History
B.A., M.A., Portland State University; Ph.D., S.U.N.Y., Stony Brook
Karen Brunschwig, Assistant Professor of Spanish
B.A., University of Rochester; M.A., University of Michigan
S. Margaret Buckley, Academic Dean and Professor of Education
B.A., St. Joseph's College; M.A., Ed.D., Columbia University
S. Teresa Avila Burke, Professor of History
B.A., College of New Rochelle; M.A., Ph.D., Columbia University
S. Mary Florence Burns, Academic Vice President and Professor of English
B.A., St. Joseph's College; M.A., St. John's University; Ph.D., Columbia University
Rupert Campbell, Assistant Professor of Business
B.A., Huston-Tillotson College; M.B.A., Long Island University
S. Frances Solano Carmody, Professor of Child Study
B.S., St. John's University; Ed.M., S.U.N.Y., Buffalo; Ph.D., Syracuse University
S. Josephine Marie Cavanaugh, Professor of Religious Studies
B.A., Manhattan College; M.A., Providence College; S.T.L., S.T.D., Heythrop College, University of London
Mary Chance, Assistant Professor of Business
B.S., St. Francis College; C.P.A.; M.S.T., Long Island University
S. Helene Ciborski, Assistant Professor of History
B.A., St. Joseph's College; M.A., Indiana University
Susan Straut Collard, Associate Professor of Child Study
B.A., Drew University; M.A., Ph.D., Columbia University
Audrey Conley, Professor and Director of Nursing Program
R.N.; B.S., M.S., Case Western Reserve University; Ed.D., Columbia University
S. Miriam Honora Corr, Professor of Child Study
B.A., St. Joseph's College; M.A., Catholic University of America; Ed.D., Columbia University

S. Catherine Cunningham, Assistant Professor, Library
B.S., Brentwood College; M.L.S., Pratt Institute
Raymond D'Angelo, Professor of Sociology
B.A., Duquesne University; M.A., New School for Social Research; Ph.D., Bryn Mawr
S. Patricia Dittmer, Pre-School Teacher, Dillon Instructor of Child Study
B.A. St. Joseph's College; M.S., P.D., Bank Street College of Education
Nina Dorata, Assistant Professor of Business
B.S., M.B.A., St. John's University; C.P.A.
C. Edward Emmer, Assistant Professor of Philosophy
B.A., University of Notre Dame; M.A., Duquesne University
George Fasano, Assistant Professor of Business
B.B.A., M.B.A., Baruch College, C.U.N.Y.; C.P.A.
Kathleen Feeley, Instructor of Child Study
B.S., M.S., St. John's University; Ph.D. Cand., University of Minnesota
Linda Fisk, Preschool Teacher, Lecturer in Child Study
B.A., St. Joseph's College; M.S., Hunter College
Marie Fitzgerald, Assistant Professor of History
B.S., University of Dayton; M.A.L.S., M.A., Ph.D., S.U.N.Y., Stony Brook
Maria Anne Fletcher, Assistant Professor of Nursing
R.N.; B.S., Hunter College; M.A., New York University;
Ph.D. Cand., Adelphi University
Stanley F. Fox, Associate Professor of Business
B.S., New York University; M.B.A., Baruch College, C.U.N.Y.; Ph.D., Walden University
S. Suzanne Franck, Instructor of Religious Studies
B.S., St. John's University; M.A., Queens College, C.U.N.Y.;
M.A., Seminary of Immaculate Conception
S. Jane Fritz, Assistant Professor of Mathematics/Computer Science
B.S., Brentwood College; M.S.E.E., M.S.C.Sc., S.U.N.Y., Stony Brook
Patricia S. Gabel, Assistant Professor of English
B.A., Marymount Manhattan College; M.A., Fordham University
Paul Ginnetty, Associate Professor of Psychology
B.A., Boston College; M.Div., M.A., St. John's University; Ph.D., City University of New York
George Giuliani, Assistant Professor of Psychology
B.A., College of Holy Cross; M.S., St. John's University; J.D., City University of New York Law School; Ph.D., Rutgers University
S. Mary Winifred Grass, Professor Emeritus, Library
B.A., St. Joseph's College; B.L.S., M.S., Columbia University
Joyce Griffin-Sobel, Assistant Professor of Nursing
B.S.N., Herbert H. Lehman College, C.U.N.Y.; M.S.N.,
Hunter College/Bellevue School of Nursing, C.U.N.Y.; Ph.D., New York University
Jan Harting-McChesney, Assistant Professor of Child Study
B.A., S.U.N.Y., Pottsdam; M.S., S.U.N.Y., Oneonta; M.S.Ed., Adelphi University; Ed.D. Cand., Hofstra University
Paul Hawryluk, Associate Professor of Psychology
B.A., Hofstra University; M.A., Fairleigh Dickinson University; M.A., Ph.D., Adelphi University

Carol J. Hayes, Professor of Biology
B.A., St. Joseph's College; M.S., Adelphi University; Ph.D., New York University

John W. Hazzard, Assistant Professor of Sociology
B.A., Houghton College; M.A., Adelphi University

Mark Hessler, Associate Professor of History
B.A., Southampton College; M.A., Ph.D., S.U.N.Y., Stony Brook

S. Elizabeth A. Hill, President
B.A., St. Joseph's College; M.A., Columbia University; J.D., St. John's University

S. Joan Hroncich, Assistant Librarian
B.S., Brentwood College; M.A., Middlebury College

Elizabeth Hughes, Director of Admissions, Brooklyn Campus
B.A., St. Joseph's College

Barbara M. Janusz, Registrar, Brooklyn Campus
B.S., St. Joseph's College

Margaret Jennings, Professor of English
B.S., Brentwood College; M.A., University of North Carolina; Ph.D., Bryn Mawr

Florence L. Jerdan, Assistant Professor of Nursing
R.N.; B.A., Southampton College of Long Island University; B.S.N., S.U.N.Y., Stony Brook; M.A., New York University; P.h.D., Adelphi University

Marilyn Kalyvas, Associate Professor of Child Study
B.S., City College of New York; M.S., Hofstra University; Ed.D., Columbia University

S. Helen Kearney, Director of Dillon Child Study Center and Dillon Instructor of Child Study
B.A., St. Joseph's College; M.A., Ph.D., New York University

Dorothy A. Kelly, Associate Professor of Speech Communication
B.S., S.U.N.Y., Buffalo; M.A., Hofstra University; D.A., Adelphi University; ASLHA Certification

S. St. Bonaventure Kelly, Assistant to the Dean for Academic Services, Suffolk Campus
B.B.A., St. John's University; M.A., Catholic University of Puerto Rico

S. Karen Kenney, Assistant Professor of Child Study
B.A., St. Francis College; M.Ed., S.U.N.Y., Buffalo; M.A., New York University; New York State Certification as School Administrator and Supervisor

Kisok Kim, Assistant Professor of Psychology
B.A., YON-SEI University, Seoul, Korea; M.A., Ph.D., New York University

Tae Sook Kim, Instructor of Nursing
R.N.; B.A., Kei-Myung University, Korea; B.S.N., M.S.N., Columbia University

Dorothy A. King, Professor of English
B.A., College of New Rochelle; M.A., Fordham University; Ph.D., St. John's University

Mary Meade King, Preschool Teacher
B.A., St. Joseph's College; M.A., College of New Rochelle

Gail Lamberta, Assistant Professor of Recreation
B.S., St. Joseph's College; M.A., Adelphi University

Albert Leavitt, Preceptor in Health Administration
B.A., City College of New York; M.S.W., Columbia University; Ph.D., New York University

Geraldine Leon, Assistant Professor of Child Study
B.S., St. John's University; M.S., Queens College, C.U.N.Y.; J.D., St. John's University

S. Rosemary Lesser, Assistant Professor of Child Study
B.S., St. John's University; M.A., Boston University

Jill Levin, Assistant Professor of Child Study
B.A., Brooklyn College; M.S., C.W. Post Center of Long Island University; Ed.D., Nova University

S. Mary Maier, Professor of Chemistry
B.S., St. John's University; M.S., University of Detroit; Ph.D., University of Michigan, Ann Arbor

Marlana Mangano, Preschool Teacher
B.S., S.U.N.Y., Cortland; M.S., Queens College, C.U.N.Y.

S. Patricia Manning, Assistant Professor of Art
B.S., Brentwood College; M.A., Brooklyn College

S. Myra Paul Mansfield, Assistant Professor of History
B.A., Manhattan College; M.A., St. John's University

William McAllister, Assistant Professor of Mathematics/Computer Science
B.S., New York University; M.S., Polytechnic Institute of Brooklyn; M.S., S.U.N.Y., Stony Brook

S. John Raymond McGann, Professor of Education and Assistant to the President for the Suffolk Campus
B.A., College of New Rochelle; M.A., Columbia University; Ph.D., St. John's University; L.H.D., Niagara University

Ted McGlone, Associate Professor of Economics
B.A., New York University; Ph.D., University of Utah

S. Loretta McGrann, Academic Dean and Professor of English
B.A. Seton Hill College; M.A., Brooklyn College; Ph.D., S.U.N.Y., Stony Brook

Elizabeth McKaigney, Assistant Professor of Business
B.S., Fordham University; M.B.A., Adelphi University

Pamela McNeela, Preschool Teacher
B.A., St. Joseph's College; M.S., Fordham University

Mary Helen McSweeney, Assistant Professor of Health Administration
B.A., Wellesley College; M.I.A., M.Phil., Columbia University; Ph.D., Graduate Center of the City University of New York

Louise McVicker, Preschool Teacher
B.A., M.A., Richmond College, C.U.N.Y.

S. Agnes Meagher, Assistant Professor, Library, Suffolk Campus
B.A., St. Joseph's College; M.A., Hunter College; M.S., Columbia University

Joan Metz, Coordinator of Faculty, Suffolk Campus, Division of General Studies; Assistant Professor of Community Health & Human Services
R.N.; B.S.N., Adelphi University; M.S., Hofstra University; M.S.N., S.U.N.Y., Stony Brook

Maria Montoya, Assistant Professor of Spanish
Diploma, Universidad de Santiago de Compostela; B.A., M.A., Hunter College, C.U.N.Y.; Ph.D. Cand., Graduate Center of the City University of New York

Barbara Morrell, Assistant Professor of Sociology
B.A., Regis College; M.A., S.U.N.Y., Albany; Ph.D., Cand., Rutgers University

Irene Nebel, Director of Counseling and Career Services, Brooklyn Campus
B.S., Towson State University; M.S., Hofstra University
Stanley A. Nevins, Professor of Philosophy
B.A., Manhattan College; M.A., Ph.D., Fordham University
Ralph Nofi, Assistant Professor of Business
B.B.A., University of Notre Dame; M.B.A., New York University
Catherine O'Callaghan, Assistant Professor of Child Study
B.A., St. Joseph's College; M.S., Ph.D. Cand., Fordham University
Eileen O'Donnell, Preschool Teacher, Dillon Instructor of Child Study
B.A., St. Joseph's College; M.S., Fordham University
S. Rosamond O'Keefe, Assistant Professor of Psychology
B.S., M.S., St. John's University
Gretchen Owens, Associate Professor of Child Study
B.A., Catholic University of America; M.S., Hofstra University; Ph.D. S.U.N.Y., Stony Brook
Cynthia Parrett, Assistant Professor of Music
B.S., Brentwood College; M.M., Catholic University of America
*Ann Powers, Assistant Professor of Child Study
B.A., Trinity College; M.S., Fordham University; M.A.L.S., S.U.N.Y., Stony Brook
Robert Radus, Professor of French
B.A., Brooklyn College; M.A., Columbia University; Diplomé, Sorbonne, Paris; Ph.D., Columbia University
Mohammad Afzal Rana, Associate Professor of Biology
B.S., M.S., Punjab University; Ph.D., University of London
Jill Rehmann, Assistant Professor of Chemistry
B.A., Reed College; M.S., M.Phil., Ph.D., Columbia University
Anna Bess Robinson, Director of Counseling and Career Services, Suffolk Campus
B.A., Randolph-Macon Women's College; M.Ed., Rutgers University; Ed.D. Cand., Columbia University
Louise S. Rose, Assistant Professor of English
B.A., Sarah Lawrence College; M.A., Columbia University
Joseph D. Ross, Assistant Professor of Speech Communication
B.A., Rider College; M.A. Emerson College; Ph.D. Cand., University of Maryland
John Roth, Chief Business Officer
B.S., M.B.A., St. John's University
S. Grace Edna Rowland, Assistant Professor of Speech Communication
B.S., Brentwood College; M.A., Adelphi University
Moira E. Royston, Associate Professor of Biology
B.S., St. Joseph's College; M.A., Queens College, C.U.N.Y.; Ph.D., St. John's University
Sal G. Rumore, Assistant Professor of Business
B.S., New York University; J.D., New York Law School; C.P.A.
Alice Ryan, Assistant Professor of Child Study
B.A., M.S., Queens College, C.U.N.Y.; P.D., C.W. Post Center of Long Island University; Ph.D., New York University

*Sabbatical Fall 1997, On leave Spring 1998

S. Joan Ryan, Assistant Professor, Library
B.S., St. John's University; M.A., Catholic University of America; M.A., Seminary of the Immaculate Conception; M.S.L.S., C.W.Post Center of Long Island University
S. Teresa Ryan, Assistant Professor, Library
B.S., M.A., M.L.S., St. John's University
Marion Salgado, Director of Admissions, Suffolk Campus
B.A., St. Joseph's College; M.A., S.U.N.Y., Stony Brook
Barbara Sands, Associate Professor of Nursing
R.N.; B.A., Long Island University; B.S., Salem State College; M.S., Boston University; Ph.D., Adelphi University
David Seppala-Holtzman, Professor of Mathematics
B.S., S.U.N.Y., Stony Brook; M.Sc., D.Phil., Oxford University
Jeffrey Sequeira, Assistant Professor of Biology
B.S., St. Joseph's College; M.S., Long Island University
Marya Shepherd, Instructor, Library
B.A., Indiana University; M.S., M.L.S., C.W. Post Center of Long Island University
Joan Silver, Instructor of Child Study
B.S., Ohio University; M.S., C.W. Post Center of Long Island University
Louis J. Teutonico, Associate Professor of Mathematics
B.S., St. John's University; Ph.D., Brown University
Morton Thompson, Associate Professor of Recreation
B.S., M.A., Ph.D., New York University
Barbara Thorpe, Assistant Professor of Mathematics
B.S., S.U.N.Y., Cortland; M.S., C.W. Post Center, Long Island University
Richard Torz, Assistant Professor of Economics
B.A., M.A., Queens College, C.U.N.Y.; Ph.D., Graduate Center of the City University of New York
Thomas G. Travis, Dean of Division of General Studies and Professor of Adult Education
B.S., S.U.N.Y., Oneonta; M.A., Ph.D., Bowling Green State University, Ohio
Rosalie J. Tutino, Vice President for Development and College Relations
B.A., St. Joseph's College; M.A., New York University
Julie Walsh, Assistant Professor of Political Science
B.S., Stonehill College; M.A., Ph.D., University of Connecticut
Renee White-Clark, Assistant Professor of Child Study
B.S., New York University; M.S., Brooklyn College, C.U.N.Y.; Ed.D, University of Virginia
Susan Worley, Assistant Professor, Library
B.A., California State University, Long Beach; M.L.S., California State University, Fullerton
Madeline Zunno, Assistant Professor of Nursing
R.N.; B.S., St. John's University; M.S., Boston College

PART-TIME FACULTY-Suffolk Campus

Joseph Adornato, Senior Lecturer in Mathematics
B.S., M.A., Brooklyn College
Raymond Archer, Lecturer in Recreation
B.S., California State University at Los Angeles; M.A., S.U.N.Y., Stony Brook

Ronald Armanini, Senior Lecturer in Music
B.A., M.S., Brooklyn College, C.U.N.Y.
Carolyn Barnett, Lecturer in Child Study
B.A., St. Joseph's College; M.S., Dowling College
Peter Barnett, Senior Lecturer in Religious Studies
B.A., Cathedral College; S.T.B., Catholic University; M.A., St. John's University
Robert Bauer, Lecturer in Child Study
B.A., Hope College; M.A., C.W. Post Center of Long Island University
Donna Berberich, Lecturer in Child Study
B.A., St. Joseph's College; M.S., Dowling College
Steven Bergel, Lecturer in Earth Sciences
B.S., M.Ed., Ph.D., The Pennsylvania State University
George Black, Senior Lecturer in Art
B.F.A., New York Institute of Technology; M.S., C.W. Post Center of Long Island University
Patricia Bockino, Senior Lecturer in English
B.A., M.A., St. John's University
Patricia Brande, Lecturer in Child Study
B.A., Queens College, C.U.N.Y.; M.S., Hofstra University
Rose Butcher, Lecturer in Child Study
B.A., Hunter College; M.A., Columbia University
Marcia T. Byington, Senior Lecturer in Psychology
B.A., St. Joseph's College; M.A., New York University
S. Eileen Connor, Lecturer in Mathematics/Computer Science
B.A., Molloy College; M.A., Fordham University
Michael A. Coyle, Lecturer in Psychology
B.A., Long Island University; M.A., Fairleigh Dickinson University; Ph.D., St. John's University
Joan Curtis, Lecturer in Child Study
B.A., St. Joseph's College; M.S., Adelphi University
Linda Cussen, Lecturer in Religious Studies
B.A., St. Joseph's College; M.A., Seminary of the Immaculate Conception
John DeGuardi, Senior Lecturer in Art
B.S., New York University; M.A., Columbia University
Robert Donnelly, Lecturer in Business Administration
B.S., St. Joseph's College; M.B.A., Columbia University
Charles Gary Eggers, Lecturer in Child Study
B.A., M.S., C.S.A., Hofstra University
Lynne Erickson, Lecturer in Mathematics/Computer Science
B.S., M.A., S.U.N.Y., Stony Brook
Frank Fortanasce, Senior Lecturer in Business
B.A., S.U.N.Y., Stony Brook; J.D., Oklahoma City University
Thomas Franza, Lecturer in Mathematics/Computer Science
B.S., M.S., S.U.N.Y., Stony Brook
Doris Gebel, Lecturer in Speech Communication
B.A., S.U.N.Y., Geneso; M.S.L.S., Case Western Reserve University

John P. Gilmartin, Lecturer in Education
B.A., Iona College; M.A., Columbia University; P.D., C.W. Post Center of Long Island University
Sal Gnolfo, Senior Lecturer in Spanish
B.A., Queens College, C.U.N.Y.; M.A., Brooklyn College, C.U.N.Y.
Candido Gonzalez, Lecturer in Spanish
B.A., Lockhaven University; M.A., Middlebury College
Kathleen Grimaldi, Senior Lecturer in English
B.A., Fordham University; M.A., S.U.N.Y., Stony Brook; M.A., Seminary of the Immaculate Conception
John A. Guzas, Senior Lecturer in Mathematics
B.A., M.S., St. John's University
Kimberly Gwydir, Lecturer in Mathematics/Computer Science
B.A., Adelphi University; M.A., S.U.N.Y., Stony Brook
Diane Herbert, Lecturer in Psychology
B.A., St. Joseph's College, M.A., Fordham University
Eleanor Herold, Lecturer in Education
B.A., S.U.N.Y., Albany; M.A.L.S., S.U.N.Y., Stony Brook
Judy Hester, Lecturer in Child Study
B.S., S.U.N.Y., Oneonta; M.A., S.U.N.Y., Stony Brook
Marie Holdsworth, Lecturer in Child Study
B.A., Molloy College; M.A., Ph.D., Hofstra University
Ronald Homa, Lecturer in Child Study
B.A., M.Ed., University of Pittburgh
John Kelly, Lecturer in Psychology
B.A., S.U.N.Y., Albany; M.A., Ph.D., Hofstra University
Stephen Kelly, Lecturer in French
B.A., Catholic University; M.A., Assumption College
Robert King, Lecturer in Business
B.S., Hartford University; M.B.A., Rutgers University
John Kulkosky, Senior Lecturer in Physical Science
B.S., S.U.N.Y., Stony Brook; M.S., Adelphi University
Geoffrey Laendner, Senior Lecturer in Business
B.A., New York University; M.A., New School for Social Research; Ph.D., New York University
Dennis Lawney, Lecturer in Recreation
B.A., M.P.S., New School for Social Research; M.A., New York University
Denis Leahy, Lecturer in Spanish
B.A., S.U.N.Y., Albany; M.A., S.U.N.Y., Stony Brook
Seung Lee, Senior Lecturer in Art
B.F.A., Maryland Institute, College of Art; M.F.A., Pratt Institute
Frank Lerche, Senior Lecturer in Art
B.S., M.A., Ph.D., New York University
Robin Lombardo, Lecturer in Recreation
B.A., S.U.N.Y., Stony Brook; M.S., Herbert H. Lehman College, C.U.N.Y.
Marie Losquadro, Lecturer in Business
B.A., Queens College, C.U.N.Y.; M.S., New York Institute of Technology
Frank Lotito, Senior Lecturer in Mathematics
B.S., M.A.L.S., S.U.N.Y., Stony Brook

Gilbert Louis, Lecturer in Psychology
B.S., M.A., Brooklyn College, C.U.N.Y.
Melanie Maione, Lecturer in Child Study
B.A., St. Louis University; M.A., DePaul University; M.A., Santa Clara University
Karen Mann, Lecturer in Child Study
B.A., M.S., Queens College, C.U.N.Y.
Joann Mastronardi, Lecturer in Music
B.A., Jackson College, Tufts University; M.S., Southampton College of Long Island University
Annette Mazziotti, Lecturer in Business
B.B.A., M.B.A., Hofstra University
Michael McClain, Lecturer in Philosophy
B.A., Cardinal Glennon College; M.S., St. Louis University
Timothy McHeffey, Senior Lecturer in Business
B.S., S.U.N.Y., Brockport; M.B.A., Dowling College
Daisy Miller, Lecturer in English
B.A., Hofstra University; Ph.D. Cand., S.U.N.Y., Stony Brook
Carol Mishkin, Senior Lecturer in Child Study
B.A., M.A., S.U.N.Y., Stony Brook
Hal Mishkin, Lecturer in Child Study
B.A., M.A.L.S., S.U.N.Y., Stony Brook
Katherine Munisteri, Lecturer in Child Study
B.A., S.U.N.Y., Geneseo; M.A., Dowling College
Howard Nissman, Senior Lecturer in Psychology
B.S., M.S., City College of New York
Kevin O'Boyle, Senior Lecturer in Business
B.S., Georgetown University; J.D., Fordham University School of Law
Daniel Onorato, Lecturer in Child Study
B.A., M.S., Adelphi University
Richard Paganini, Senior Lecturer in Speech Communication
B.S., M.S., Kansas State Teachers College
Rev. Thomas Petriano, Senior Lecturer in Religious Studies
B.A., Cathedral College; M.Div., Seminary of the Immaculate Conception
Rev. Francis Pizzarelli, S.M.M., Senior Lecturer in Humanities
B.A., St. John's University; M.A., Montfort Seminary; M.A., Catholic University of America
Joseph Poerio, Senior Lecturer in Business
B.B.A., Dowling College; M.A., S.U.N.Y., Stony Brook
Kathleen Polzer, Lecturer in Speech Communication
B.A., M.A., Queens College, C.U.N.Y.
Judy Price, Lecturer in Social Science
B.A., St. Joseph's College; M.A., Fordham University
Andrew Quinn, Senior Lecturer in Psychology
B.A., M.S., St. John's University; Ph.D., Fordham University
James Riley, Senior Lecturer in Child Study
B.S., S.U.N.Y., Oneonta; M.S., Texas A & M University; Ed.D. Cand., Hofstra University
Joseph Roberge, Senior Lecturer in Physics
B.S., University of Massachusetts; M.S., Adelphi University

James Robinson, Lecturer in Political Science
B.A., M.A., Ph.D., New York University
Jeraldine Romeo, Lecturer in English
B.A., Seton Hill College, M.Ed., University of Cincinnati;
M.A., S.U.N.Y., Stony Brook
Patricia Russo, Senior Lecturer in Child Study
B.S., St. John's University; M.S., C.W. Post Center of Long Island University
Raymond Russo, Senior Lecturer in History
B.A., M.A., St. John's University; Ph.D., Fordham University
Michael Samperi, Senior Lecturer in Italian
B.A., Brooklyn College; M.A., Hunter College; D.A., S.U.N.Y., Stony Brook
Patricia Sawicki, Lecturer in Child Study
B.A., College of Notre Dame; M.A., S.U.N.Y., Stony Brook
Carolyn Schick, Lecturer in Child Study
B.A., St. Joseph's College; M.S., Adelphi University
Maureen Schwartz, Senior Lecturer in Child Study
B.S., M.S., St. John's University
Gerard Seifert, Senior Lecturer in Psychology
B.A., Adephi University; M.S., Long Island University; Ph.D., St. John's University
Kenneth Sheedy, Senior Lecturer in Business
B.S., St. Peters College; M.B.A., Fairleigh Dickinson University
Emanuel Starace, Senior Lecturer in Sociology
B.S., Fordham University; M.S., St. John's University; M.S.W., Fordham University
Michael Sullivan, Senior Lecturer in Business
B.A., St. Francis College; J.D., St. John's University
Nancy Tenure, Lecturer in Speech Communication
B.S., C.W. Post Center of Long Island University; M.S., Long Island University
William B. Thieben, Lecturer in Education
B.A., M.S., Hofstra University; Certification as Secondary School Principal
Eileen Toy, Senior Lecturer in Child Study
B.A., St. Joseph's College; M.A., Adelphi University
Barbara Traola, Senior Lecturer in Child Study
B.A., St. Joseph's College; M.S., Long Island University
Wendy C. Turgeon, Senior Lecturer in Philosophy
B.A., Southern Illinois University; M.A., Ph.D., Saint Louis University
Daniel Visconti, Senior Lecturer in Chemistry
B.S., M.S., St. John's University; M.S., Adelphi University
Barbara Klaritch Vrana, Senior Lecturer in Chemistry
B.S., College of Mt. St. Vincent; M.S., C.W. Post Center of Long Island University; M.S., New York Institute of Technology; R.D., C.D.N.
Glenn Williams, Senior Lecturer in Biology
B.S., M.S., C.W. Post Center of Long Island University
Betsy Zeigler, Lecturer in Child Study
B.A., Syracuse University; M.S., Hofstra University

Dillon Child Study Center

S. Helen Kearney, Ph.D., Director

S. Patricia Dittmer, M.S., P.D.	Head Teacher
Linda Fisk, M.S.	Head Teacher
Marlana Mangano, M.S.	Head Teacher, Special Class
Pamela McNeela, M.S.	Head Teacher
Mary Meade King, M.A.	Coordinator, Special Class
Louise McVicker, M.A.	Head Teacher
Eileen O'Donnell, M.S.	Head Teacher
Elizabeth Burke	Assistant Teacher
Margaret Donovan	Assistant Teacher, Special Class
Debra Gonsalves	Assistant Teacher
Sameena Rahman, B.A.	Assistant Teacher
Liane VanSlyck	Assistant Teacher

Standing Committees of the College

List of committees and chairpersons will be found in *Faculty* and *Student Handbooks*.

Alumni Association

The College is committed to the belief that its responsibility to its graduates never ends. For this reason, it supports Alumni religious, cultural, and social activities wholeheartedly and offers to the Association the use of its facilities and the benefit of its assistance. The Alumni Office is located in the Administration Building at the Main Campus, with a representative at the Suffolk Campus.

The Alumni Association of St. Joseph's College is organized to promote the interest of the College by continuing the close relationship between the college and its former students that was developed during their undergraduate days. Its membership includes all those upon whom the College has conferred a degree and those who have matriculated and indicated a desire to remain associated with the College.

It is governed by an Executive Board composed of fifteen elected alumni, who work in conjunction with the Director of Alumni Relations and the Chapter Chairpersons. The Alumni Association provides a scholarship aid program for sons and daughters and other relatives of alumni at the discretion of the Alumni Scholarship Fund Committee. A magazine, *Alumnagram*, is published twice yearly for the more than 13,000 active alumni.

INSTRUCTIONAL PROGRAMS

Enrollment in other than registered or otherwise approved programs may jeopardize a student's eligibility for certain student aid awards. The following programs have been registered by the New York State Education Department for St. Joseph's College Suffolk Campus in Patchogue.

Program Title	HEGIS Code	Degree Awarded	Certificate/License Title	Type
Biology	0401	BA	Bio/Gen. Sci 7-12	Prov
Biology	0401	BS	Bio/Gen. Sci 7-12	Prov
Business Administration, Accounting	0502	BS	CPA	Lic Qual
Business Administration	0506	BS		
*Organizational Management	0515	BS		
Elementary Pre K-6	0802	BA	Pre K-6	Prov
Teachers of Special Education	0808	BA	Special Ed	Prov
Elementary Pre K-6	0808	BA	Pre K-6	Prov
& Special Educ			Special Ed	Prov
*Health Administration	1202	BS		
*Nursing	1203.10	BS		
*Community Health and Human Services	1299	BS		
Child Study	1305	BA		
English	1501	BA	English 7-12	Prov
Speech	1506	BA		
Mathematics	1701	BA	Mathematics 7-12	Prov
Mathematics	1701	BS	Mathematics 7-12	Prov
Mathematics/ Computer Science	1799	BS		
Psychology	2001	BA		
Recreation	2103	BS		
Social Sciences	2201	BA		
Human Relations	2201	BA		
History	2205	BA	Social Stud 7-12	Prov
*General Studies	4901	BS		
Infant-Toddler Therapeutic Education	0808	MA	Special Ed	Perm

* Administered through the Division of General Studies

INSTRUCTIONAL PROGRAMS

Program Title	HEGIS Code	Degree Awarded	Certificate/License Title	Type
**Marketing, Advertising & Public Relations	5004	CERT		
**Management	5004	CERT		
**Leadership & Supervision	5004	CERT		
**Human Resources	5004	CERT		
*Training & Staff Development	5099	CERT		
**Data and Information Processing	5101	CERT		
*Health Instruction	5201	CERT		
*Health Care Management	5299	CERT		
*Home Care Administration	5299	CERT		
*Hospice	5299	CERT		
**Criminology/ Criminal Justice	5505	CERT		
*Counseling	5506	CERT		
Applied Sociology	5506	CERT		
*Alcoholism & Addictions Counseling	5506	CERT		
**Gerontology	5506.20	CERT		

*Administered through the Division of General Studies
**Available in both the College of Arts and Sciences and the Division of General Studies

Estimated Number of Part-Time Faculty
Patchogue Campus

Art	4	Mathematics	7
Biology	1	Music	2
Business/Accounting	12	Philosophy	3
Chemistry	2	Physical Education	4
Child Study	24	Physics	1
Dance	1	Political Science	1
Earth Science	2	Psychology	8
Economics	0	Recreation	3
Education	3	Religious Studies	3
English	6	Sociology/Anthropology	4
French	1	Spanish	4
History	1	Speech Communication	4
Italian	1		

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